

# NAVATRA

Monthly Magazine on Current Events

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**एसडीजी शहरी सूचकांक**  
एसडीजी के स्थानीयकरण की  
दिशा में एक और कदम

भारत-जर्मनी सहयोग के तहत  
नीति आयोग ने एसडीजी अर्बन  
इंडेक्स और डैशबोर्ड 2021-22  
जायी किया



## स्वच्छ सर्वेक्षण 2021



T20  
ICC MEN'S T20  
WORLD CUP  
2021

# CHAMPIONS AUSTRALIA

## Preface

Dear readers, we have started edristi English edition as well since August, 2015. We are hopeful that it will help us to connect to the broader audience and amplify our personal bonding with each other.

While presenting Day-to-day current affairs, we are very cautious on choosing the right topics to make sure only those get the place which are useful for competitive exams perspective, not to increase unnecessary burden on the readers by putting useless materials. Secondly, we have also provided the reference links to ensure its credibility which is our foremost priority. You can always refer the links to validate its authenticity.

We will try to present the current affairs topics as quickly as possible but its authenticity is given higher priority over its turnaround time. Therefore it could happen that we publish the incident one or two days later in the website.

Our plan will be to publish our monthly PDF on very first day of every month with making appropriate modifications of day-to-day events. In general, the events happened till 30th day will be given place in the PDFs. The necessity of this is to ensure the contents factual authenticity.

Reader's satisfaction is our utmost priority so requesting you to provide your valuable feedback to us. We will warmly welcome your appreciation/criticism given to us. It will surely show us the right direction to improve the content quality. Hopefully the current affairs PDF (from 1st Nov. to 30th Nov.) will benefit our beloved readers.

Current affairs data will be useless if it couldn't originate any competitive exam questions. E-Dristi has been very successful in that direction. Almost all the questions from UPPCS and other examinations have been asked from our materials. You can verify that by matching the question papers and e-Dristi contents from yourselves.

# National

## Sixth Edition of Swachh Survekshan 2021

**Question: Which of the following city has been adjudged the cleanest city in India under the Swachh Survekshan 2021?**

- a) Bhopal b) Indore c) Lucknow d) Patna

**Answer: (b)**

**Related Facts:-**

- On 21 November 2021; President Ram Nath Kovind honored cities for their performance, in the sixth edition of Swachh Survekshan 2021.
- The cities awarded for their performance in maintaining cleanliness, waste management and overall cleanliness.
- Madhya Pradesh's Indore was adjudged the cleanest city for the fifth consecutive year by Swachh Sarvekshan 2021.
- The event was organized during the 'Swachh Amrit Mahotsav'.
- It was a celebration of the achievements of cities in the last seven years of Swachh Bharat Abhiyan-Urban.
- **Swachh Sarvekshan:**
- It conducts an annual survey of cleanliness, waste management and overall cleanliness in cities and towns of India.
- It was launched as part of the Swachh Bharat Abhiyan, which aimed to make India clean and free from open defecation.
- Ministry of Housing and Urban Affairs (MoHUA) is the nodal ministry of this program.
- It should be noted that 4,320 cities participated in the 6th Swachh Survekshan conducted in 2021.
- In This activity more than 5 crore citizens have responded, compared to 1.87 crore in 2020.
- In the year 2016 only 73 cities were included in the first Swachh Survekshan.
- **Categories of Swachh Sarvekshan 2021:**
- Population less than 1 lakh:
- The cities of Vita, Lonavala and Saswad in Maharashtra were the first, second and third cleanest cities respectively.
- Population more than 1 lakh:
- **Indore (Madhya Pradesh)** has been adjudged the cleanest city in India under the Swachh Survekshan for the fifth consecutive year, while Surat and Vijayawada have secured the second and third positions respectively.



- Hoshangabad emerged as the 'Fastest Moving City' in Madhya Pradesh, thus securing the 87th position among the top 100 cities.
- Best Ganga Town: Varanasi.
- **Cleanest Cantonment:** Ahmedabad Cantonment was declared India's Cleanest Cantonment', followed by Meerut Cantonment and Delhi Cantonment.
- **Cleanest state:**
- **States with more than 100 Urban Local Bodies:**
- **Chhattisgarh** has been awarded as the 'Cleanest State' of India for the third consecutive year.
- **Karnataka** has emerged as the **Fastest Mover State**.
- **States with less than 100 Urban Local Bodies (ULBs):**
- Jharkhand won the cleanest state award in the Urban Local Bodies Category for the second time.
- **Mizoram** emerged as the Fast Mover State in the category of **small (less than 100 ULB) state**.
- **Motivational Round awards:**
- A new performance category was introduced under Swachh Sarvekshan 2021, with five cities- Indore, Surat, Navi Mumbai, New Delhi Municipal Council and Tirupati classified as '**Divya**' (Platinum).
- **Other Honors:**
- **Safai Mitra Safety Challenge(SMSC):**
- The top performing cities are Indore, Navi Mumbai, Nellore and Dewas, out of 246 cities that have participated under the Safai Mitra Suraksha Challenge.
- The top performing states among that participated in SMSC are Chhattisgarh and Chandigarh.
- **5-Star Rating Garbage Free Cities in India:**
- Under the Star Rating Protocol of Garbage Free Cities, 9 cities were certified as 5-Star cities, while 166 cities were certified as 3-Star and 167 as one star out of total 342 cities participated in this rating.
- A total of 9 cities- Indore, Surat, New Delhi Municipal Council, Navi Mumbai, Ambikapur, Mysore, Noida, Vijayawada and Patan have been certified as 5-star cities.

**Links:-**

<https://pib.gov.in/PressReleaseDetailm.aspx?PRID=1772872>

## Australia Won T20 World Cup 2021

**Question: Which of the following Cricket Team won the T20 World Cup 2021?**

(a) India (b) New Zealand (c) Australia (d) England

**Answer: (c)**

**Related Facts:**



- Australia clinched their maiden T20 World Cup title, crushing New Zealand by eight wickets in the final at the Dubai International Stadium.
- Chasing a stiff target of 173, the Aussies overhauled New Zealand's score with seven balls remaining.
- Player of the Tournament : David Warner.

**Reference:** <https://sports.ndtv.com/icc-t20-world-cup-2021/nz-vs-aus-australia-secure-maiden-t20-world-cup-title-by-outclassing-new-zealand-in-final-2610944>

## NITI Aayog under the Indo-German Cooperation releases inaugural SDG Urban Index and Dashboard 2021–22

**Question : NITI Aayog under the Indo-German Cooperation releases inaugural SDG Urban Index and Dashboard 2021–22 who is Vice Chairperson of NITI Ayog ?**

a) Dr. Rajiv Kumar b) Shri Amitabh Kant. c) Shri R. P. Gupta d) Shri Rajnath Ram

**Ans:a**

**Related Facts:**

- NITI Aayog has achieved yet another milestone with the launch of the inaugural SDG Urban Index & Dashboard (2021-22) 23 november 2021.
- The index and dashboard are a result of the NITI Aayog-GIZ and BMZ collaboration focused on driving SDG localization in our cities, under the umbrella of Indo-German Development Cooperation.
- The SDG Urban Index and Dashboard ranks 56 urban areason 77 SDG indicators across 46 targets of the SDG framework.
- The index and dashboard will further strengthen SDG localization and institute robust SDG monitoring at the city level
- The data on these indicators have been sourced from official data sources such as NFHS, NCRB, U-DISE, data portals of various ministries, and other government data sources
- Out of 56 urban areas ranked in the index, 44 are with population of above one million. 12 are State capitals with population of less than a million.

**Links:**

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=1774225>

## Gujarat's Dang to be declared 100 per cent organic farming district

**Question: Which of the following district of Gujarat has become the first 100% natural agriculture farming district in the state?**

(a) Surat (b) Dang (c) GandhiNagar (d) Kandala

**Answer: (b)**

**Related Facts:**

- Dang, a tribal district in eastern Gujarat was declared a 100 per cent organic farming district on 19 November 2021.
- The state government has taken steps to encourage farmers to avoid the use of chemical fertilizers and pesticides on the entire cultivable area.
- The government is providing a subsidy of Rs 10,000 per hectare for a maximum of two hectares to each farmer for it.



**Reference:** <https://m.economictimes.com/news/economy/agriculture/gujarats-dang-to-be-declared-100-per-cent-organic-farming-district-minister/articleshow/87735696.cms>

## Union Minister of Education, Sri Dharmendra Pradhan, inaugurated the North-East Education Conclave in Guwahati

**Question: Union Minister of Education, Sri Dharmendra Pradhan, inaugurated the North-East Education Conclave in Guwahati who is chief minister of Assam?**

- a) Dr. Himanta Biswa Sarma b) Pramod Sawant c) Rajesh Patnekar  
d) P. S. Sreedharan Pillai

**Ans:a**

**Related facts :**

- Union Education Minister Shri Dharmendra Pradhan along with the Chief Minister of Assam Dr. Himanta Biswa Sarma november 20 ,2021 inaugurated the North-East Education Conclave at Guwahati Medical College & Hospital Auditorium at Guwahati organized by Department of Education, Government of Assam and Shankardev Education and Research Foundation (SERF).
- The Union Minister said that education sector in India is undergoing an unprecedented transformation and National Education Policy 2020 introduced by the Government under the leadership of Prime Minister Shri Narendra Modi aims at preparing the youth to be future-ready, socially aware, global citizens of the 21st century.
- The Union Education Minister lauded the State Education Department and Shankardev Education & Research Foundation (SERF) for its initiative to organise the country's first of its kind Education Conclave.
- The Chief Minister of Assam Dr. Himanta Biswa Sarma said that the NEP 2020 has given the opportunity to go beyond marksheet to strive for knowledge which will make India more powerful, take the country to greater heights, empower students and offer them opportunities to grow.



**Links:**

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=1773481>

## Patalpani railway station in Indore to be named after tribal icon Tantya Bhil

**Question : Patalpani railway station in Indore to be named after who is chief minister of MO?**

a) Shiv Raj singh Chauhan b) Kalraj Mishra. c) Kamal Nath d) None of these

**Ans : a**

**Related facts:**

- Chief minister of MP has announced renaming of Patalpani railway station in Indore after Tantya Bhil .
- Tantya Bhil was born in Birda village of west Nimar in Madhya Pradesh in the 18th century and was only 25-year-old when the 1857 mutiny broke out.
- Tantya Bhil's parental property was seized by the British and he was put in jail.
- He was, however, arrested during a police raid conducted in Pokhar village.
- Tantya Bhil soon escaped the Britishers and gave clear instructions to his men not to commit atrocities on women or the poor but help them instead, which earned him the title of 'Tantya Mama'.
- With Tantya Bhil becoming a growing menace for the British, they made a special police battalion called 'Tantya police' to arrest him.
- Despite attempts by the Bhils and Holkar King, he was not given a pardon and awarded a death penalty on October 13, 1889.
- Tantya Bhil, as the name suggests, belongs to the Bhil community that accounts for nearly 40 percent (59.93 lakh) of the total 1.53 crore tribal population in MP.
- The Bhils are spread across western MP in districts of Barwani, Khandwa, Burhanpur, Khargone, Dewas, Dhar, Jhabua and Alirajpur.



**Links:** [https://www.bodor.com/en/fiber-laser-cutting-machine/fiber-laser-metal-sheet-cutting-machines/a.html?ls&&563312594844&1007818&d&c&qclid=Cj0KCQiAy4eNBhCaARIsAFDvtI0OFiMviUoEGjvmAq3Uvj2PK35wdM5mDkmW4e3jLLCZhXDUUcCM0uAaAg3BEALw\\_cB](https://www.bodor.com/en/fiber-laser-cutting-machine/fiber-laser-metal-sheet-cutting-machines/a.html?ls&&563312594844&1007818&d&c&qclid=Cj0KCQiAy4eNBhCaARIsAFDvtI0OFiMviUoEGjvmAq3Uvj2PK35wdM5mDkmW4e3jLLCZhXDUUcCM0uAaAg3BEALw_cB)

## Railways to launch about 190 theme-based Bharat Gaurav trains

**Question : Railways to launch about 190 theme-based Bharat Gaurav trains. Who is rail minister of India ?**

a) Shri Nitin Jairam Gadkari b) Shri Arjun Munda c) Shri Dharmendra Pradhan.  
d) Shri Ashwini Vaishnaw

**Ans :d**

**Related Facts:**

- The Indian Railways is in the process of finalising theme-based tourist circuit trains through private and state-owned service providers in a move to display the country's rich cultural heritage.

- To promote the first-of-its-kind theme-based trains, the railways has dedicated more than 3,000 AC and non-AC coaches of various categories to run around 190 tourist circuit trains to various cultural and heritage sites.
- The first Bharat Gaurav train may begin by January, 2022 railway sources said.
- As many as 15 private and government-owned service providers have shown interest in Bharat Gaurav trains.
- We have arranged 3,033 AC and non-AC coaches of various classes to the compositions of 190 theme-based tourist circuit trains,” said Railway Minister Ashwini Vaishnaw on Tuesday, 25 november 2021.



#### Links:

<https://www.newindianexpress.com/cities/delhi/2021/nov/24/rlys-to-start-theme-bas-bharat-gaurav-trains-2387488.htm>

### Kaiser-i-Hind is Arunachal’s State butterfly

**Question: What is the name of Arunachala Pradesh’s state butterfly?**

- (a) Kaiser-i-Hind (b) Kaiser-ii-Hind (c) Kaiser-o-Hind (d) Kaiser-e-Hind

**Answer: (a)**

#### Related Facts:

- Kaiser-i-Hind is Arunachal’s State butterfly.
- Kaiser-i-Hind (*Teinopalpus imperialis*) literally means Emperor of India.
- The insect with a 90-120 mm wingspan is found in the eastern Himalayas.
- This butterfly found in six States along the Eastern Himalayas at elevations from 6,000-10,000 feet in well-wooded terrain.
- The butterfly also flutters in Nepal, Bhutan, Myanmar, Laos, Vietnam and southern China.



**Reference:** <https://www.thehindu.com/news/national/other-states/kaiser-i-hind-carrying-india-in-its-name-is-arunachals-state-butterfly/article37484986.ece>

### Cherry Blossom Festival 2021 celebrated in Meghalaya

**Question: In Which of the following state Cherry Blossom festival is celebrated?**

- (a) Mizoram (b) Meghalaya (c) Manipur (d) Assam

**Answer: (b)**

#### Related Facts:

- Cherry Blossom Festival 2021 celebrated in Meghalaya.
- It was celebrated from November 25 to 27.
- It is three days of Festival.
- The festival coincides with the blooming of pink cherry blossom flowers that dot the state capital here and across the state at this time of the year.
- The popular event was cancelled due to the COVID pandemic last year.



- The festival was held in two venues, Ward's Lake and Polo Grounds in Meghalaya.

**Reference:** <https://arunachaltimes.in/index.php/2021/11/26/cherry-blossom-festival-2021-begins-at-shillong/>

## National dashboard for insolvency data

**Question :** What has recently(November 2021) been suggested by an expert panel on tracking outcomes under the Insolvency and Bankruptcy Code ?

- Suggestion for preparation of National Dashboard
- Suggestion for preparation of International Dashboard
- Both a. & b
- None of the above

**Ans. a.**

**Related facts —**

- The working group(expert panel) on tracking outcomes under the Insolvency and Bankruptcy Code has recently(November 2021) suggested a National dashboard based on 'Effectiveness, Efficiency and Efficacy' with respect to CIRP.
- **Here CIRP stands for —** Corporate Insolvency Resolution Process.
- According to the panel, chaired by G N Bajpai(former Sebi Chairperson), reliable real-time data is essential to assess the performance of the insolvency process.
- While proposing the creation of the national dashboard for insolvency data, the panel also said the Insolvency and Bankruptcy Board of India has made commendable efforts in publishing quarterly data on the insolvency resolution process in detail.
- The expert panel said that cross-validation of data sourced from multiple data banks is a challenge in making credible assessments.



**Link:**

<https://economictimes.indiatimes.com/news/economy/policy/expert-panel-pitches-for-national-dashboard-for-insolvency-data/articleshow/87696731.cms>

## Five Star Rating by Ministry of Mines

**Question :** Which PSU recently(November 2021) awarded 5 Star Rating by Ministry of Mines ?

- NMDC
- MMTC
- STC
- SAIL

**Ans. a.**

**Related facts —**

- National Mineral Development Corporation Ltd. (NMDC), a public enterprise under the Ministry of Steel recently(23 November 2021) received a total of nine 5-star ratings for three years for all its operating iron ore mines viz. Kumaraswami, Bachel Deposit-5, Deposit 14 NMZ and Deposit No 10 at the 5th National Conclave on Mines and Minerals.



- The Union Minister of Parliamentary Affairs, Coal and Mines, Pralhad Joshi chaired the 5th National Conclave on Mines and Minerals and allotted over 52 mineral blocks to State Governments.
- He also launched an e-portal to ease the accreditation process.
- The Ministry of Mines awarded 5 Star Ratings for the years 2017-18, 2018-19, 2019-20 to mines practicing sustainable and responsible mining.

**Link:**

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=1774706>

## Manganese Ore India Ltd.

**Question – In a major development, tripartite settlement for wage revision of MOIL workers was signed between management of MOIL and the representatives of the recognized union, in presence of Chief Labour Commissioner of India.**

**MOIL stands for —**

- a. Manganese Ore India Ltd. b. MagnaOre India Ltd. c. Monozyte Ore India Ltd.
- d. None of the above

**Ans. a.**

**Related facts —**

- In a major development, tripartite settlement for wage revision of MOIL workers recently(November 2021) signed between management of MOIL and the representatives of the recognized union, in presence of Chief Labour Commissioner of India.
- This wage revision is for 10 years' duration w.e.f 01.08.2017 up to 31.07.2027, benefitting close to 6,000 company employees.
- The agreement also specifies that the settlement will be implemented within 60 days of signing of the same.



**Manganese Ore India Limited**

**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1772526>

## Bharat Gaurav Trains

**Question: What is the name of the theme-based tourists circuit trains announced by the Indian Railways?**

- (a) Bharat Shaurya Trains (b) Bharat Darshan Trains (c) Bharat Gaurav Trains
- (d) Bharat Ganga Trains

**Answer: (c)**

**Related Facts:**

- Railways Minister Ashwini Vaishnaw announced introduction of theme based tourist circuit trains, "Bharat Gaurav Trains".
- Private tour operators can now take trains on lease from the railways and run them on any circuit of their choice, with the freedom to decide routes, fares and quality of services under a new scheme called Bharat Gaurav.



- The railways has earmarked 3,033 ICF coaches for this purpose, roughly translating to 150 trains.
- Anyone, from societies, trusts, consortia and even state governments can apply to take these trains and run them on special tourism circuits based on a theme.

**Reference:** <https://indianexpress.com/article/india/bharat-gaurav-trains-indian-railways-tourism-ashwini-vaishnav-7637324/>

## India gets re-elected to UNESCO executive board for 2021-25 term

**Question: India has been re-elected to UNESCO executive board till which year?**

(a) 2026 (b) 2025 (c) 2027 (d) 2030

**Answer: (b)**

**Related Facts:**

- India has been re-elected to the Executive Board of UNESCO for the term 2021-25 on November 17, 2021.
- India received 164 votes to get re-elected to four-year term of office.
- Apart from India, Japan, Philippines, Vietnam, Cook Islands and China have also been elected in Group IV Asian and Pacific States category.



**Reference:** <https://www.livemint.com/news/india/india-gets-reelected-to-unesco-executive-board-for-2021-25-term-11637198814733.html>

## Advanced electronic warfare suite ‘Shakti’

**Question – In November 2021, Prime Minister Narendra Modi formally handed over the advanced electronic warfare suite ‘Shakti’ to the Indian Navy Chief.**

**Accordingly, which of the following is not correct ?**

- (a) On 19 November 2021, the Prime Minister handed over the advanced electronic warfare suite ‘Shakti’ to the Indian Navy Chief.
- (b) Shakti has been designed and developed at DLRL Hyderabad, a laboratory of the Defense Research and Development Organization (DRDO).
- (c) It is designed for major warships of the Indian Navy for the purpose of detecting and jamming conventional and modern radars.
- (d) The first ‘Shakti’ suite has been installed onboard INS Vikrant.

**Answer—(d)**

**Related facts —**

- On 19 November 2021, the Prime Minister handed over the advanced electronic warfare suite ‘Shakti’ to the Indian Navy Chief.
- Shakti has been designed and developed at DLRL Hyderabad, a laboratory of the Defense Research and Development Organization (DRDO).
- It is designed for major warships of the Indian Navy for the purpose of detecting and jamming conventional and modern radars.
- The first ‘Shakti’ suite has been installed onboard INS Vikrant and is being installed on-board Indigenous Aircraft Carrier, INS Vikrant.



**Link:**

<https://pib.gov.in/PressReleaseDetailm.aspx?PRID=1773020>

## IIT Delhi to Host 5th World Congress on Disaster Management

**Question: The Fifth World Congress on Disaster Management, an initiative of Disaster Management Initiatives and Convergence Society (DMICS) is going to be held at which of the following IIT?**

(a) IIT Delhi (b) IIT Kanpur (c) IIT Bhu (d) IIT Hyderabad

**Answer: (a)**

**Related Facts:**

- The Fifth World Congress on Disaster Management, an initiative of Disaster Management Initiatives and Convergence Society (DMICS) is going to be held at the IIT Delhi.
- This event began on November 24 at 10 am at the IIT campus.
- This event inaugurated by Rajnath Singh, Union Defence Minister.
- The aim behind this 5th World Congress is to bring researchers, policymakers and practitioners from around the world on the same platform to discuss various challenging issues of disaster risk management.



**Reference:** <https://www.news18.com/news/education-career/iit-delhi-to-host-5th-world-congress-on-disaster-management-starting-today-4478801.html>

## Delhi govt forms Yamuna Cell for cleaning of Yamuna river

**Question: Which of the following State/ Union Territory forms Yamuna Cell for cleaning of Yamuna river?**

(a) Uttrankhand (b) Uttar Pradesh (c) Delhi (d) Bihar

**Answer: (c)**

**Related Facts:**

- Delhi govt forms Yamuna Cell for cleaning of Yamuna river.
- Delhi's chief minister announced a six-point action plan to clean Yamuna, expecting the work will be completed by February 2025.
- The Cell, to be headed by the chief executive officer of the Delhi Jal Board (DJB), will have representatives of all the departments concerned.



**Reference:** <https://m.economictimes.com/news/india/delhi-govt-forms-yamuna-cell-for-cleaning-of-yamuna-river/articleshow/87910317.cms>

## Shimla tops NITI Aayog's inaugural SDG Urban Index and Dashboard 2021–22

**Question: Which of the following city has topped NITI Aayog's inaugural SDG Urban Index and Dashboard 2021–22 ?**

(a) Shimla (b) Coimbatore (c) Dhanbad (d) Kochi

**Answer: (a)**

**Related Facts:**

- Shimla has topped among the 56 urban areas while Dhanbad in Jharkhand is at the bottom.
- NITI Aayog launched the inaugural SDG Urban Index & Dashboard 2021-22, to further strengthen Sustainable Development Goals (SDGs) localization and institute robust SDG monitoring at the city level.
- Top 5 Urban Areas with the score : Shimla: 75.50, Coimbatore: 73.29, Chandigarh: 72.36, Thiruvananthapuram: 72.36, Kochi: 72.29
- The SDG Urban Index and Dashboard 2021-22 ranks 56 urban areas on 77 SDG indicators across 46 targets of the SDG framework.
- These includes 44 cities with population above one million and 12 State capitals with population less than a million.

**Reference:** <https://www.thehindu.com/news/cities/Coimbatore/coimbatore-ranks-second-in-niti-ayogs-sdg-urban-index/article37673573.ece>

## India to Support its Fight against Climate Change

**Question: Which of the following country, recently announced the aid of Euro 1.2 billion for India to support its fight against climate change?**

a) UK b) Germany c) France d) None of these

**Answer: (b)**

**Related Facts:-**

- ON 24 November 2021; Germany announced that it would assist India to support its fight against climate change.
- Germany for this purpose announced new commitments of worth more than €1.2 billion or Rs 10,025 crore.
- The focus of this financial commitment to India will be to tackle climate change and assist in the country's ongoing energy transition.
- At COP26 in Glasgow, German Ambassador Walter Lindner said every fifth person on this planet is Indian therefore India's role in fighting climate change couldn't be undermined.
- The Intergovernmental Panel on Climate Change (IPCC) released earlier this year has drawn the red mark for India and Germany.
- IPCC found that both India and Germany will suffer more extreme events due to climate change.
- It declared that both countries together account for nearly 9 per cent of global greenhouse gas.



**Links:-**

<https://indianexpress.com/article/india/germany-help-india-fight-climate-change-7640042/>

## Ayurveda Parv-2021

**Question: Which ministry/organization is organizing Ayurveda Parv-2021?**

- (a) All India Ayurvedic Congress (b) Ministry of AYUSH (c) Both a and b  
(d) None of the above

**Ans: b**

**Recent context**

- Minister of State (MoS) for Ayush, Munjpara Mahedrabhai, virtually inaugurated the Ayurveda Parv-2021 on November 26, 2021 in New Delhi.
- Related Facts
- It is a three day event to be organized from 26th November 2021 to 28th November 2021.
- It has been organized for proper utilization of Ayurvedic health care and also for coordination and better utilization of Ayurvedic research, education and manufacturing of medicines.
- Under the event an exhibition has been arranged with 40 stalls and participation of Pharmaceutical companies.
- It is being organised with the aim of ensuring greater acceptance of Ayurveda among masses and popularizing Ayurveda as mainline treatment for several lifestyle diseases.



**Reference:**

<https://newsonair.com/2021/11/26/mos-for-ayush-munjpara-mahedrabhai-inaugurates-ayurveda-parv-2021/>

## Military exercise ‘Dakshin Shakti’

**Question: Consider the following statements:**

- (i) Military exercise ‘Dakshin Shakti’ was held in Jaisalmer, Rajasthan on November 20-26, 2021. (ii) It was conducted by the Southern Command of Indian Army.

**Which of the above two are correct?**

- (a) I (b) ii (c) i and ii (d) None of the above

**Ans: c**

**Recent Context**

- Indian Army conducted Military exercise ‘Dakshin Shakti’ in Jaisalmer, Rajasthan on November 20-26, 2021.
- **Related Facts**
- Exercise was conducted by the Southern Command of Indian Army.
- Exercise was conducted with an aim to ensure integrated application of forces in Multi Domain Operations and upholding the Nation’s military aims over the entire spectrum of conflict.
- During the exercise units and formations of the Indian Army practiced tactical and operational maneuvers.



- The Infantry, Mechanised Formations and Airborne troops practiced these maneuvers in a fluid battlefield environment, operationalising future technologies.
- This was effected by exploiting versatile and indigenous airborne platforms such as Advanced Light Helicopter (Weapon System Integrated), Swarm Drones and enmeshing Artificial Intelligence to provide a cohesive operational and intelligence picture amalgamated within the Intelligence, Surveillance and Recce (ISR) Architecture.

**Reference:**

<https://pib.gov.in/PressReleaseDetail.aspx?PRID=1775333>

## UP's First Anti-Air Pollution Tower Starts

**QUESTION : UP's First Anti-Air Pollution Tower Starts Operating In Noida. WHO IS Governopr of UP?**

- a) Phagu Chauhan. b) Bandaru Dattatreya. c) Mangubhai Chaganbhai Patel.  
d) Anandiben Patel.

**Ans:d**

**Related Fact :**

- Uttar Pradesh's first air pollution control tower opened in Noida on Wednesday November 17, 2021.
- Located in the posh Sector 16A, the 20-metre-high tower with a diameter of nine metres can filter air in an area of one square kilometre around it.
- The tower has come up with joint efforts of the Bharat Heavy Electricals Limited and the Noida Authority.
- UP's first air pollution control tower was opened today in Sector 16 A by union min sh @DrMNPandeyMP in presence of MP @dr\_maheshsharma.



**Links:**

<https://www.ndtv.com/india-news/ups-first-anti-air-pollution-tower-starts-operating-in-noida-2615196>

## The name of Bhopal's Habibganj railway station has been changed to Rani Kamlapati station

**Question: The name of Bhopal's Habibganj railway station has been changed to Rani Kamlapati station. Who is Governor of Madhya Pradesh?**

- a) Kalraj Mishra b) Shri Mangubhai Chhaganbhai Patel.  
c) Shri Ramesh Bais d) Shri Bhagat Singh Koshyari.

**Ans:b**

**Related Facts:**

- The "most modern" Habibganj railway station in Bhopal has been renamed after Gond queen Rani Kamlapati, On Sunday 14 november 2021.
- The BJP government of Madhya Pradesh proposed this to the Centre last week, which gave the clearance without any delay.



- This is to coincide with the inauguration of the station, which has been redeveloped at a cost of around Rs 100 crore with private participation — a first such large-scale PPP model in station redevelopment in India, in the works for the past few years.
- The station is to be inaugurated by Prime Minister Narendra Modi on Monday November 15 ,2021.
- Highlight point:
- Rani Kamlapati was the widow of Nizam Shah, whose Gond dynasty ruled the then Ginnorgarh, 55 km from Bhopal, in the 18th century.
- Nizam Shah built the famous seven-storeyed Kamlapati Palace in her name in Bhopal.
- Kamlapati is known to have shown great bravery in facing aggressors during her reign after her husband was killed.
- Kamlapati was the “last Hindu queen of Bhopal”, who did great work in the area of water management and set up parks and temples.
- The Gond are one of the largest tribal communities in India, spread across Madhya Pradesh, Maharashtra, Chhattisgarh, Andhra Pradesh, Telangana, Bihar and Odisha.

**Links:**

<https://indianexpress.com/article/explained/habibganj-rani-kamlapati-name-change-railway-station-7622433/>

## Kalpathy Ratholsava

**Question: The chariot festival (ratholsavam) or Rath festival celebrated in Kerala . who is chief minister of Kerala?**

a) Pinarayi Vijayan. b) Pramod Sawant. c) Pema Khandu. d) Edappadi K. Palaniswami.

**Ans :a**

**Related Facts :**

- Sree Viswanatha Swamy Temple at Kalpathy in Palakkad is renowned for the annual chariot festival, locally known as Kalpathy Ratholsavam.
- During (14-11-2021 to 16-11-2021) the festival days, the entire Kalpathy will be teeming with devotees and visitors from near and far.
- The annual chariot festival falls on the Tamil month of Alpashi (November).
- Devotees would then gather to draw the chariots through the streets of Kalpathy village.
- Dedicated to Lord Shiva and Goddess Parvathi, the deities here are worshipped Lord Viswanatha Swamy and Goddess Vishalakshi.
- the Kalpathy village has been declared as Heritage Village by the Government.
- Kalpathy village is surrounded by the four Tamil Brahmin agraharams (traditional settlements) namely, New Kalpathy, Old Kalpathy, Chathapuram and Govindarajapura.



**Links :**

<http://www.keralaculture.org/kerala-festivals/kalpathy-festival/88/2>

## Supporting Andhra's Learning Transformation (SALT) project

**Question: Which of the following institution are part of SALT project ?**

- (a) Government of India (b) Government of Andhra Pradesh  
(c) World Bank (d) All of the above

**Ans: d**

**Context**



- Government of Andhra Pradesh, Union government and the World Bank have signed legal agreements for a loan of \$250 million for the "Supporting Andhra's Learning Transformation (SALT) project".
- Related Facts
  - SALT project aims to improve the quality of learning for more than 50 lakh students in the state of Andhra Pradesh.
  - It will focus on following important key areas:-
    - Strengthening the foundation of learning,
    - Teacher-student interactions,
    - Improving the quality of teaching,
    - Organisational capabilities and
    - Providing quality services by strengthening the involvement of social organisations.
  - The scheme is being implemented with the integration of Samagra Shiksha Abhiyan.

**Reference:**

<https://www.newindianexpress.com/states/andhra-pradesh/2021/nov/24/ap-gets-250-mn-loan-for-school-learning-project-2387471.html>

## Jal Shakti Minister launches River Cities Alliance and National Urban River Management Plan

**Question: In which city National Urban River Management Plan was launched recently by Jal Shakti Minister?**

- (a) Prayagraj (b) Kanpur (c) Indore (d) None of the above

**Ans: b**

**Related Facts**

- On November 25 2021, Jal Shakti Minister Gajendra Singh Shekhawat launched River Cities Alliance and National Urban River Management Plan for Kanpur in New Delhi.
- The River Cities Alliance is the alliance for cleaning and preserving rivers across India and its core motto is to improve rivers and cities together.
- Thirty major cities across the country has joined the alliance so far.



- The participating cities in the River Cities Alliance are Dehradun, Haridwar, Rishikesh, Srinagar, Begusarai, Bhagalpur, Munger, Patna, Berhampore, Hooghly-Chinsurah, Howrah, Jangipur, Maheshtala, Rajmahal, Sahibganj, Ayodhya, Bijnor, Farrukhabad, Kanpur, Mathura-Vrindavan, Mirzapur, Prayagraj, Varanasi, Aurangabad, Chennai, Bhubaneswar, Hyderabad, Pune, Udaipur and Vijayawada.
- The River Cities Alliance can play a crucial role in connecting cities with their rivers, and it can become a model for all cities in the Basin and beyond to emulate.
- Urban River Management Plan has the overall objective to assist cities along the Ganga River (referred to as Ganga towns hereafter in the document) improve the state of the river in their stretch.

#### Reference:

<https://pib.gov.in/PressReleaseDetailm.aspx?PRID=1775142>

## Freedom fighter Birsa Munda's grandson inaugurates tribal festival Aadi Mahotsa ( TRIFED)

**Question : Freedom fighter Birsa Munda's grandson inaugurates tribal festival Aadi Mahotsav (TRIFED). Who is minister of Ministry of Tribal Affairs .**

- a) Shri Arjun Munda b) Prahlad joshi c) Dharmendra Pradhan  
d) Ashwani chaubey

**Ans : a**

**Related facts :**



- Ministry of Tribal Affairs, Government of India is organizing several events. One is the “Aadi Mahotsav”, a mega National Tribal Festival in Dilli Haat, New Delhi from November 16 to 30, 2021.
- The Aadi Mahotsav, organised by TRIFED and the Ministry of Tribal Affairs not only provides an opportunity to expand tribal commerce but also ensures Smt. M.C. Mary Kom; Chairman TRIFED, Shri Ramsinh Rathwa were the guests of honour for the inaugural function that tribal craft, cuisine and other traditions are maintained.
- The Aadi Mahotsav is Celebration of the Spirit of Tribal Culture, Crafts, Cuisine and Commerce – is a successful annual initiative that was commenced in 2017.
- The November edition will also showcase the rich and diverse heritage of our tribes across the country as seen in their art,handicrafts, natural produce and delectable cuisine
- The festival is an attempt to familiarise the people with the rich and diverse craft, culture of the tribal communities across the country, in one place.
- A two-day workshop cum tribal talk will also be organized to connect with the tribals.
- The discussion sessions have been planned around sessions on entrepreneurship development, marketing and promotion, taking tribal business online, understanding new trends and market potential for tribal artefacts, engagements of financial institutions and education for tribals.
- These sessions will be taken by experts from Mushroom Council of India, Andrew Yule, Reliance Foundation, Amazon, Facebook, ONGC, Tata Trusts, Paytm, SBI. Representatives from 20 major tribes of India are being invited for this two-day workshop.

- TRIFED, as the nodal agency under Ministry of Tribal Affairs, continues in its endeavour to improve the income and livelihoods of the tribal people, while preserving their way of life and tradition

**Links :**

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=1772437>

## All-India Survey on Domestic Workers

**Question: Which of the following minister has recently flagged off the first-ever All-India Survey on Domestic Workers?**

- a) Bhupender Yadav b) Amit Shah c) Dr Jitendra Singh d) None of these

**Answer: (a)**

**Related Facts:-**



- On 22 November 2021; the first-ever All-India Survey on Domestic Workers was flagged off by Labour and Employment Minister Bhupender Yadav.
- The Ministry informed that the survey would be completed in a year.
- **The survey, being carried out by the Labour Bureau, was aimed at estimating various facts related to the domestic workers as-**

- I. The number of proportion of domestic workers at the national-level and in the States.
  - II. The proportion of domestic workers who live-in/live-out, engaged in informal employment and migrant/non-migrant; wages of such workers.
  - III. Other socio-economic factors.
- The survey would also include details of the number of households with live-in/live-out domestic workers and the average number of workers engaged by various kinds of households, it stated.
  - **Release of Questionnaire:-**
  - Regarding the survey a questionnaire was also released by the labour Minister Mr Yadav.
  - The questionnaire would include details about the size of the household, religion, social group, monthly consumption expenditure and the nature of the dwelling unit.
  - Information about the domestic workers, including their age, social group, migrant status, duration of work and type of remuneration, would be collected as well.
  - The impact of the COVID-19 pandemic on wages would also be a part of the survey that would cover 37 States and Union Territories.
  - This survey is going to cover 1.5 lakh households in 742 districts and the result of the survey was expected within one year.

**Links:-**

<https://www.thehindu.com/news/national/first-all-india-survey-on-domestic-workers-kicks-off/article37630354.ece>

## Job Mela : Hyderabad police

**Question: Which of the following city police has organized the “Job Mela” for Women?**

(a) Hyderabad (b) Varanasi (c) Kolkata (d) Chennai

**Answer: (a)**

**Related Fact:**

- Hyderabad City Police organised a ‘Job Mela’ for women.
- The program, which was attended by around 2,000 women, had five companies offering 265 jobs.
- Around 9,168 people got employment.



**Reference:** <https://www.thehindu.com/news/national/tehrangana/hyderabad-police-organise-job-mela/article37603794.ece>

## BharatPe’s Merchant Shareholding Program

**Question : BharatPe has recently(November 2021) launched Merchant Shareholding Program(MSP) for its merchant partners. Accordingly, which of the following statement is correct ?**

- a. An equity pool structure worth upto \$100 mn would create for MSP
- b. An equity pool structure worth upto \$150 mn would create for MSP
- c. An equity pool structure worth upto \$175 mn would create for MSP
- d. None of the above

**Ans. a.**

**Related facts —**



- Fintech company BharatPe has recently(November 2021) announced the launch of Merchant Shareholding Program(MSP) for its merchant partners.
- BharatPe will be rolling out this program to its 7.5 million+ existing merchant partners and extend this to new merchants who join it.
- The company plans to create an equity pool structure worth upto \$100 mn for MSP to be allotted to eligible merchants over the course of the next 4 years.
- The MSP pool will be worth close to \$ 1bn by the time it goes public.
- It is notable that offline retailers are a key contributor to the growth of fintech companies, including global behemoths, there is no existing program that empowers their partners to create wealth for themselves, as the fintech company grows.
- The MSP program is designed to address this gap.

**Link:**

<https://economictimes.indiatimes.com/small-biz/sme-sector/bharatpe-to-launch-merchant-shareholding-program-for-its-merchant-partners/articleshow/87660258.cms>

## Uttar Pradesh’s first Anti-Air Pollution Tower inaugurated in Noida

**Question: In Which of the following place Uttar Pradesh’s first Anti-Air Pollution Tower inaugurated?**

(a) Varanasi (b) Noida (c) Prayagraj (d) Gorakhpur

**Answer: (b)**

**Related Facts:**

- The Union Minister of Heavy Industries Mahendra Nath Pandey inaugurated the first air pollution control tower of the state of Uttar Pradesh in Noida on November 17, 2021.
- The Air Pollution Control Tower (APCT) prototype has been developed by state-run Bharat Heavy Electricals Ltd (Bhel).
- The indigenously developed APCT is set up between the DND flyway and the slip road to Noida Expressway.
- The tower will help to mitigate the rising air pollution problem in the city.



**Reference:** <https://timesofindia.indiatimes.com/city/noida/ups-first-air-pollution-control-tower-to-be-launched-tomorrow/articleshow/87725730.cms>

## PM Modi unveiled Shri Adi Shankaracharya Smadhi & Statue in Kedarnath

**Question Who has unveiled “Shri Adi Shankaracharya Samadhi and Statue” in Kedarnath?**

(a) RamNath Kovind (b) Narendra Modi (c) Amit Shah (d) Yogi AdityaNath

**Answer: (b)**

**Related Facts:**

- Prime Minister Narendra Modi visited Kedarnath in Uttarakhand on November 05, 2021 to inaugurate key infrastructure projects related to redevelopment of Kedarnath.
- PM inaugurated the reconstructed Shri Adi Shankaracharya Samadhi (final resting place) at the premises of the Kedarnath Temple in Rudraprayag district of Uttarakhand and unveiled the statue of Shri Adi Shankaracharya at the Samadhi. The Samadhi was damaged in the 2013 Kedarnath flood.
- The 12-foot long statue weighing around 35 tonnes (35,000kg) has been constructed by Mysore-based sculptor Arjun Yogiraj.
- The unveiling programmes of the statute was organized at the 12 Jyotirlingas and Jyotishpeeth across the country including Char Dhams (Badrinath, Dwarka, Puri and Rameshwaram).



**Reference:** <https://www.hindustantimes.com/india-news/modi-in-kedarnath-all-about-redevelopment-projects-inaugurated-by-pm-101636093753987.html>

## Diwali Day Act introduced in US Congress to declare festival of lights as federal holiday

**Question :** Which of the following country's parliament has introduced a bill to declare Diwali as a national holiday?

(a) USA (b) France (c) Russia (d) Japan

**Answer: (a)**

**Related Facts:**

- The New York (USA) congresswoman Carolyn B Maloney introduced the Deepavali Day Act in the House of Representatives to make Diwali a national holiday in the USA.
- Maloney was joined by Congressman Raja Krishnamoorthi, Congressman Gregory Meeks Chair of the House Foreign Affairs Committee.
- If the Deepavali Day Act gets approved, all federal institutions in the US will observe the Diwali holidays and honour the cultural heritage of millions of Indian Americans in the USA.



**Reference:** <https://www.indiatoday.in/world/story/diwali-day-act-bill-us-congress-festival-of-lights-federal-holiday-1873105-2021-11-04>

## Design Intervention workshop for traditional Dhokra Art Form

**Question:** Which of the following metal/alloy is not associated with Dhokra Art Form?

a) Iron b) Copper c) Zink d) Brass

**Answer: (a)**

**Related Facts:-**

- Indian Institute of Technology-Hyderabad (IIT-H), conducted a design intervention workshop for traditional Dhokra art form.
- This art is first of its kind to use non ferrous metal like copper and its alloys brass or bronze.
- It was conducted with the aim of training the younger generations of Ojha community in one of the earliest known methods of non-ferrous metal casting.
- The workshop was held under the guidance of a team, led by professor Deepak John Mathew of the institute's department of Design.
- The workshop was held for Ojha Gonds of Adilabad as a part of an ongoing project, Tangible and Intangible Cultural Heritage of Telangana.
- It was supported by Science and Heritage Research Initiative Programme, Design Innovation Centre, and Institutional Innovation Centre.
- Traditionally, Dhokra artifacts were majorly created for ritualistic purposes of the Raj Gonds.
- The workshop aimed at retaining and sustaining the traditional craft practices of the Ojhas and to provide them opportunities to generate livelihood from their ancestral occupation of Dhokra craft-making.



## Links:-

<https://www.thehindu.com/news/national/telegana/preserving-dhokra-art-with-skill-development-and-a-bit-of-tech/article37590233.ece>

## Delhi's Sadar Bazar police station ranked the best in the country

**Question: Which of the following Police Station in India has been ranked best tpolice station of India by the Ministry of Home Affairs in its annual ranking 2021 ?**

- (a) Basantgarh Police station, Jammu and Kashmir
- (b) Sadar Bazar Police station, North Delhi
- (c) Kadmat Island Police Station, Laskdweep
- (d) Rampur Chauram Police Station, Bihar

**Answer: (b)**

### Related Facts:



- Sadar Bazar police station in Delhi has been ranked as the best police station in the country.
- Other police stations among the country's top 10 are Valpoi PS in North Goa, Goa; Manvi PS in Raichur, Karnataka; Kadmat Island PS in Lakshadweep; Shirala PS in Sangli, Maharashtra; Thottiyam PS in Tiruchirappalli, Tamil Nadu; Basantgarh PS in Udampur, Jammu & Kashmir; and Rampur Chauram PS in Arwal, Bihar.
- The performance review of police stations were carried out by the Bureau of Police Research and Development.
- The Government of India selects the best-performing police stations across the country every year, to incentivize more effective functioning of police stations and promote healthy competition among them.

**Reference:** <https://timesofindia.indiatimes.com/india/delhis-sadar-bazar-police-station-ranked-the-best-in-the-country/articleshow/87811671.cms>

## IPF Smart Policing Index for 2021

**Question: Which of the following state ranked first on the IPF Smart Policing Index for 2021?**

- a) Maharashtra b) Andhra Pradesh c) Punjab d) Madhya Pradesh

**Answer :(b)**

### Related Facts:-

- Andhra Pradesh is ranked first out of 29 states and union territories on the IPF Smart Policing Index for 2021,
- Andhra scored of 8.11 out of ten, and has taken first place.
- Telangana Police is in second place with 8.10 points, while Assam Police is in third place with an aggregate rating of 7.89.
- Kerala got the fourth place by achieving the score of 7.53.
- Uttar Pradesh is in 28th place with a score of 5.81, while Bihar is in last place in Smart index with a score of 5.74.



- Other states that found it's place in the list includes – Mizoram (7.14), Gujarat (7.04), Odisha (6.94), Himachal Pradesh (6.91), Puducherry (6.91), Goa (6.86), Delhi (6.85) etc.

**Links:-**

<https://journalsofindia.com/smart-policing-index-2021/>

## First Indian state to approve tissue culture-based seed potato regulations

**Question – Which state has become the first Indian state to ratify tissue culture-based seed potato regulations in November 2021?**

(a) Punjab (b) Haryana (c) Karnataka (d) Maharashtra

**Answer—(a)**

**Related facts—**

- Punjab has become the first state in the country to have the facility of tissue culture-based certification, which would further lead to developing the Jalandhar-Kapurthala belt as the export hub of potato.
- The Punjab Cabinet has recently(November 2021) approved the ‘Punjab Tissue Culture Based Seed Potato Rules-2021’.
- The aim of the SPR(Seed Potato Rules) is to develop Punjab as a standard potato seed centre.
- The potato seed centre would further help in achieving the target of agriculture diversification of the state government by increasing the potato acreage with the production of 4 LMT of potato from 1 lakh hectare.



**Link:**

<https://www.aninews.in/news/national/general-news/punjab-cabinet-nod-for-tissue-culture-based-seed-potato-rules20211107172552/>

## First-ever Mentorship Programme for Young Innovators

**Question : On which date the first-ever mentorship programme(DBT-Star College Mentorship Programme) for young innovators has been launched by Union minister Jitendra Singh ?**

- a. 08 November 2021 b. 05 November 2021 c. 02 November 2021  
d. None of the above

**Ans. a.**

**Related facts —**

- Union Minister of State (Independent Charge) Science & Technology; Minister of State (Independent Charge) Earth Sciences; MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh has recently(08 November 2021) launched the first-ever Mentorship Programme for Young Innovators to mark the 75th Year of India's independence.
- This Programme(DBT-Star College Mentorship Programme) will help young scientists and students to innovate and find solutions to future challenges through peer learning & hand-holding.



- It is notable that 278 undergraduate colleges across the country are currently being supported under the DBT Star College Scheme.
- The Star Status Colleges will help in incorporating the vision of DBT(Department of Biotechnology) towards strengthening of UG Science Courses throughout the country by mentoring the newer colleges through hand-holding and peer learning and bringing them under the aegis of Star College Scheme.

**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1770035>

## 44th Wangala festival began in Meghalaya

**Question: Recently, Which of the following North Eastern State has observed the Wangala Festival?**

(a) Manipur (b) Mizoram (c) Assam (d) Meghalaya

**Answer: (d)**

**Related Facts:**

- Meghalaya state observed the 44th edition of 'Wangala'.
- Wangala Festival of Meghalaya is a most popular festival among the Garos of Meghalaya.
- Wangala Festival is a harvest festival held in honour of Saljong, the Sun-god of fertility.
- The celebration of the Wangala Festival marks the end of a period of toil, which brings good output of the fields.
- It also signifies the onset of winter.
- It is also known as a 100 drums festival.



**Reference:** <https://meghalaya.gov.in/wangala>

## National Legal Services Day : 9 November

**Question: On which of the following date National Legal Services Day is observed?**

(a) 26 November (b) 15 November (c) 9 November (d) 1 November

**Answer: (c)**

**Related Facts:**

- National Legal Services Day is observed across the country annually on 9 November.
- The day is observed to commemorate the enactment of the Legal Services Authorities Act and to create awareness about the various provisions related to the act.
- The Legal Services Authorities Act was enacted in 1987 to provide a "statutory base to legal aid programmes" in India on a uniform pattern.
- The aim of celebrating this day is to offer free of charge, proficient and legal services to the people belonging to weaker sections of society.



- It also seeks to make sure the availability of free services to weaker section people as well as making them conscious about their rights.

**Reference:** <https://www.firstpost.com/india/national-legal-services-day-2021-from-date-to-how-to-access-free-legal-aid-all-you-need-to-know-10121601.html>

## ASER 2021 Report

**Question: Which Organisation prepares the Annual Status of Education Report (ASER)?**

(a) NITI Aayog (b) Reliance Foundation (c) Pratham Foundation (d) None of the above

**Ans: c**

**Recent Context**



- 16th Annual Status of Education Report (ASER) 2021 (Rural) was published by Pratham foundation on November 17, 2021.
- Related Facts
- ASER reports provide information on the schooling status of children in the 5-16 age group across rural India and their ability to do basic reading and arithmetic tasks.
- In 2021 ASER surveys were conducted in phone format as field survey were not possible.
- Survey was conducted during September-October 2021.
- Key Findings of the report
- As per report, there was an overall increase in proportion of children enrolled in govt schools in between 2018 and 2020. Enrolment increased from 64.3% to 65.8%. But in 2021, enrolment suddenly increased to 70.3%.
- Enrolment rate in private schools has decreased as compared to last year. In 2020, enrolment rate was 28.8% which decreased to 24.4% in 2021.
- In 2021, 73.1% school respondents received training to implement Covid-19 prevention measures.
- Even though availability of smartphones increased to 67.6% in 2021 as compared to 36.5% in 2018, around 79% of children in private schools had smartphone at home as opposed to 63.7% children in government school.
- Number of school-going children taking tuition increased by 40% during closure of their schools.
- 52% of the respondents cited financial distress caused by covid-19 pandemic as the reason of increase in enrolments in government school.

**Reference:**

<https://www.hindustantimes.com/education/news/aser-2021-annual-status-of-education-report-rural-released-check-details-101637151412727.html>

## India's first grass conservatory

**Question – Where has India's first grass conservation area been established?**

(a) Chamba (b) Ranikhet (c) Mussoorie (d) Nainital

**Answer—(b)**

**Related facts—**

- India's first 'grass conservatory' spread over an area of two acres has recently(November 2021) inaugurated at Ranikhet in Almora district.
- **CAMPA scheme —**
- The conservatory was developed in three years by the research wing of Uttarakhand Forest Department, Chief Conservator of Forest (research).
- It has been funded under the Central Government's CAMPA scheme.
- **Significance —**
- Around 90 different grass species of significant scientific, ecological, medicinal, and cultural import have been grown in the conservation area.
- It would create awareness about the importance of grass species, promote their conservation, and facilitate research in the field.
- The initiative assumes importance as it has been proved in latest researches that grasslands are more effective in 'carbon sequestration' than forest land.



**Link:**

<https://www.livemint.com/news/india/indias-first-grass-conservatory-developed-in-uttarakhand-s-ranikhet-11636876452894.html>

## New journal: Solar Compass

**Question: International Solar Alliance (ISA) recently joined hands with which of the following publishing company to launch the new journal, Solar Compass?**

a) Oxford b) McGraw-Hill c) HarperCollins Publishers d) Elsevier

**Answer: (d)**

**Related Facts:-**

- On 9 November 2021; Elsevier and the International Solar Alliance (ISA) announced the launch of a new journal, Solar Compass.
- The launch event was held during the United Nations' Climate Change Conference COP26, in Glasgow.
- Distinguished Professor Yogi Goswami, University of South Florida has been appointed as the Editor-in-Chief of Solar Compass recently
- Elsevier is a Netherlands-based publishing company specializing in scientific, technical, and medical content.
- This company is also a global leader in research publishing and information analytics .
- ISA's vision is for a rapid increase in solar energy usage, so that the global community can achieve an ambitious goal of net zero carbon emissions by mid-century.
- It should be noted that climate change experts all over the world emphasized to limit the global temperature rise to 1.50C.
- Achieving this target will be an incredible challenge, but it is essential to avoid the catastrophic impacts of climate change.
- Professor Yogi Goswami said that it will require a multi-pronged approach on new, innovative and more efficient technologies.



- He said that to promote solar energy, lower-cost manufacturing at scale, and investments at scale needed to support entrepreneurship in new technologies.

**Links:-**

<https://www.elsevier.com/about/press-releases/research-and-journals/elsevier-and-the-international-solar-alliance-launch-solar-compass-with-ambassador-stephane-crouzat-at-cop26>

## Rani Kamalapati Railway Station

**Question- On November 15, 2021, Prime Minister Narendra Modi dedicated the redeveloped Rani Kamalapati railway station to the nation. What was the past name of this railway station ?**

- (a) Ismailganj Railway Station (b) Habibganj Railway Station  
(c) Nawab Anwaruddin Railway Station (d) Fursatganj Railway Station

**Answer—(b)**

**Related facts—**

- On November 15, 2021, Prime Minister Narendra Modi dedicated the redeveloped Rani Kamalapati railway station to the nation.
- The past name of this railway station was Habibganj Railway Station.
- The redeveloped Rani Kamalapati Railway station, named after brave and fearless Queen Kamalapati of the Gond kingdom, is the first world class railway station in Madhya Pradesh.
- The station has been designed as a green building with modern world class amenities that also takes into account ease of mobility for divyangjans.
- The station is also developed as a hub for integrated multi-modal transport.
- During the event, Prime Minister will also dedicate to the nation multiple initiatives of the Railways in Madhya Pradesh including Gauge Converted and Electrified Ujjain-Fatehabad Chandrawatiganj Broad Gauge section, Third line in Bhopal-Barkhera section, Gauge Converted and Electrified Mathela-Nimar Kheri Broad Gauge section and Electrified Guna-Gwalior section.
- Prime Minister will also flag off two new MEMU trains between Ujjain-Indore and Indore-Ujjain.



**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1771646>

## Public Affairs Index 2021

**Question : Public Affairs Centre (PAC) has recently launched the Public Affairs Index 2021 (PAI 2021), the annual ranking of the states of India on governance performance. Which one of the following statement is correct option regarding PAI 2021 ?**

- (a) Kerala, Tamil Nadu and Telangana have taken the top three slots among the large states (b) Sikkim, Goa and Mizoram have emerged as losers among the small states  
(c) Both a & b (d) None of the above

**Answer (a)**

**Related facts —**

- PAC has recently(October 2021) launched the Public Affairs Index 2021 (PAI 2021), the annual ranking of the states of India on governance performance.
  - The Public Affairs Centre (PAC) is a not-for-profit research think tank situated in Bengaluru, Karnataka.
  - Public Affairs Index(PAI) 2021 —
  - **The key points of the Index are given as below –**
1. Kerala, Tamil Nadu and Telangana have taken the top three slots, emerging winners among the 18 large states in governance performance.
  2. Gujarat ranks fifth, Karnataka seventh and Maharashtra 12th in the ranking.
  3. PAI is an annual assessment of the adequacy and quality of governance in states, and it has also assessed the states on the basis of their implementation of the centrally sponsored-programmes of rural employment guarantee scheme, national health mission, integrated child development service, Samagra Siksha Abhiyan and mid-day meal scheme.
  4. While Sikkim, Goa and Mizoram have emerged winners among the small states, Puducherry, Jammu & Kashmir and Chandigarh are the toppers among the union territories.
  5. Telangana, Jharkhand and Chhattisgarh have performed better than their parent States.



**Link:**

<https://economictimes.indiatimes.com/news/india/kerala-tamil-nadu-telangana-emerge-toppers-in-governance-performance-pac-study/articleshow/87340540.cms>

## E-Amrit Portal on EVs(Electric Vehicles)

**Question – The e-Amrit portal launched on 10 November 2021 is related to —**

- (a) environmental protection (b) energy conservation (c) Electric Vehicle  
(d) Cultural Heritage

**Answer—(c)**

**Related facts—**

- India has recently(10 Nov 2021) launched ‘E-Amrit’, a web portal on electric vehicles (EVs), at the ongoing COP26 Summit in Glasgow, UK.
- It is a one-stop destination for all information on electric vehicles—busting myths around the adoption of EVs, their purchase, investment opportunities, policies, subsidies, etc.
- It has been developed and hosted by NITI Aayog under a collaborative knowledge exchange programme with the UK government and as part of the UK–India Joint Roadmap 2030, signed by the Prime Ministers of both countries.
- It intends to complement initiatives of the government on raising awareness on EVs and sensitizing consumers on the benefits of switching to electric vehicles.
- In the recent past, India has taken many initiatives to accelerate the decarbonisation of transport and adoption of electric mobility in the country.
- Schemes such as FAME and PLI are especially important in creating an ecosystem for the early adoption of EVs.



**Link:**

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=1770670>

## Indian motor company Joined United Nations Global Compact

**Question: Which of the following Indian motor company has recently Joined United Nations Global Compact?**

a) TVS Motor b) TATA Motors c) Mahindra d) None of these

**Answer: (a)**

**Related Facts:-**



- On 12 November 2021; TVS Motor Company announced that it has joined United Nations Global Compact.
- It should be noted that the TVS Motor is Flagship Company of the \$8.5 billion TVS Group.
- United Nations Global Compact is the world's largest sustainability initiative.
- TVS Motor has become the first Indian two-wheeler and three-wheeler manufacturer to be a part of UN Global Compact.
- It is a voluntary initiative based on CEO commitments to implement universal sustainability principles.
- The company said that as a part of the United Nations Global Compact, it will further be able to build on efforts across the supply chain with access to the right tools and experts.
- The company is also looking forward to engage in collaborative projects which advance the wider development goals of the United Nations.
- All TVS Motor Company offices and operations globally, in India, Singapore, Indonesia, the UK, and Europe, will adhere to the commitment.
- This will also enable TVS Motor Company to access a wide range of tools and learn from the UN Global Compact expertise on this topic to take our sustainability efforts further.
- The company can extend the UN Global Compact to its other partners and vendors and bring them onboard as part of its effort in the future.
- **United Nations Global Compact:**
- The United Nations Global Compact is a non-binding United Nations pact to encourage businesses and firms worldwide to adopt sustainable and socially responsible policies.
- The UN Global Compact is a principle-based framework for businesses, stating ten principles in the areas of human rights, labor, the environment and anti-corruption.
- Under the Global Compact, companies are brought together with UN agencies, labor groups and civil society.
- Cities can join the Global Compact through the Cities Programme.

**Links:-**

[https://www.business-standard.com/article/companies/tvs-motor-first-indian-two-wheeler-maker-in-united-nations-global-compact-121111200853\\_1.html](https://www.business-standard.com/article/companies/tvs-motor-first-indian-two-wheeler-maker-in-united-nations-global-compact-121111200853_1.html)

## Utility of biomass pellets

**Question : Which Maharatna public enterprise has recently(October 2021) ordered for 9.3 lakh tonne biomass pellets ?**

a. NTPC b. CIL c. PGCIL d. SAIL

**Ans. a.**

**Related facts —**

- State-owned NTPC has recently(October 2021) placed an order of 9,30,000 tonnes of biomass pellets for co-firing in power plants that will help improve air quality.
- Besides, Haryana, Punjab and Uttar Pradesh are procuring 13,01,000 tonnes of biomass pellets for co-firing in their power plants, the power ministry has recently said in a statement.
- It is noteworthy that Power Secretary Alok Kumar had taken review meeting on the status of biomass co-firing in the thermal power plants on October 28.
- NTPC placed an order for 8,65,000 tonnes of biomass pellets, for which supply is already in progress.
- Further, NTPC has placed an additional order of 65,000 tonnes in October 2021.



**Link:**

<https://economictimes.indiatimes.com/industry/renewables/ntpc-places-order-for-9-3-lakh-tonne-biomass-pellets/articleshow/87424156.cms>

## Bharatmala Pariyojana : Four-laning of NH-365A from Kodad to Khammam

**Question : Power Mech Projects has recently(November 2021) bagged ordered worth Rs 645 cr for four-laning of NH-365A from Kodad to Khammam in Telangana. What is the name of the project ?**

a. Bharatmala Pariyojana b. Bharatjodo Pariyojana  
c. Indiaconnect Pariyojna d. None of the above

**Ans.a**

**Related facts —**

- Power Mech Projects has recently(November 2021) said it has bagged two orders worth Rs 725.17 crore.
1. Order worth Rs 645 crore from NHAI —  
This order is for four-laning of NH-365A from Kodad to Khammam in Telangana under Bharatmala Pariyojana.
  2. Another order worth Rs 80.17 crore  
The company has bagged another order worth Rs 80.17 crore from Howe India. The order is for design, engineering, procurement, Manufacture/ Fabrication of Coal Handling plant at Talabira II & III mine in Odisha.



**Link:**

<https://economictimes.indiatimes.com/industry/indl-goods/svs/construction/power-mech-projects-bags-orders-worth-rs-725-17-cr/articleshow/87713481.cms>

## Uttar Pradesh In-situ Slum Redevelopment Policy

**Question – On October 28, 2021, the Uttar Pradesh cabinet approved the proposal for promulgation of “Uttar Pradesh In-situ Slum Redevelopment Policy 2021”.**

**Under this policy, that settlement will be recognized as slum, in which minimum number of persons should be residing —**

(a) 250 (b) 300 (c) 450 (d) 500

**Answer—(b)**

**Related facts—**



- On October 28, 2021, the Uttar Pradesh cabinet approved the proposal for promulgation of “Uttar Pradesh In-situ Slum Redevelopment Policy 2021”.
- According to this policy, “Slum” means a slum as defined in terms of Section-3 of the Uttar Pradesh Slum Areas (Improvement and Settlement) Act, 1962.
- Under this policy, that settlement will be recognized as a slum in which a minimum of 300 persons are residing.
- The State Urban Development Agency (SUDA), Uttar Pradesh has been designated as the State Level Nodal Agency for the implementation of this policy.

**Link:**

<https://information.up.gov.in/sites/default/files/press-release/PN-CM-Cabinet%20Decisions-28%20October%2C%202021.pdf>

## CII Asia Health 2021 summit

**Question – Where was “The CII Asia Health Summit” held between 28 – 29 October 2021 ?**

(a) Pune (b) Bhubaneswar (c) Jaipur (d) New Delhi

**Answer—(d)**

**Related facts—**

- The ‘CII Asia Health Summit’ was held in New Delhi from 28 – 29 October 2021.
- It was organized by the Confederation of Indian Industry (CII).
- Union Minister for Health and Family Welfare, Dr Mansukh Mandaviya addressed the inaugural session of the summit.
- The theme of the summit is ‘Transforming Healthcare for a better tomorrow’.



**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1767165>

## 5th edition of Ganga Utsav

**Question: Which of the following edition of the three-day-long Ganga Utsav has been organised from November 01 to 03, 2021 in virtual format?**

(a) 3<sup>rd</sup> (b) 4<sup>th</sup> (c) 5<sup>th</sup> (d) 2<sup>nd</sup>

**Answer: (c)**

**Related Facts:**

- The 5th edition of the three-day-long Ganga Utsav has been organised from November 01 to 03, 2021 in virtual format.
- The Ganga Utsav 2021 – The River Festival “ will not only celebrate the glory of the river Ganga but all the rivers of the country to promote the celebration of ‘Nadi Utsav’ (River Festival).
- The 2021 event has been organised under the leadership of the Union Minister for Jal Shakti, Shri Gajendra Singh Shekhawat.
- The annual event is organised by the National Mission for Clean Ganga (NMCG) jointly with the Ministry of Jal Shakti.
- The NMCG has been celebrating the day of declaration of the Ganga as the National River on November 4 every year with the objective to promote stakeholders’ engagement and ensure public participation under the aegis of Ganga Knowledge Centre.
- The 2021 celebrations will be part of the 75 years of Independence and Azadi ka Amrit Mahotsav celebrations.



**Reference:** <https://www.aninews.in/news/national/general-news/3-day-ganga-utsav-2021-the-river-festival-inaugurated20211101224503>

## Government sets up National Steering Committee for implementation of the NIPUN Bharat Mission

**Question: Who would be the head of the National Steering Committee (NSC) formed for implementation of the NIPUN Bharat Mission?**

- (a) Union Education Minister
- (b) Minister of State for Education
- (c) Union Minister of Health and Family Welfare
- (d) Union Minister of Personnel, Public Grievances and Pensions

**Answer: (a)**

**Related Facts:**

- The Union Education Minister, Shri Dharmendra Pradhan will be the Chairperson of the NSC.
- Minister of State for Education, Smt. Annpurna Devi will be the Vice Chairperson.
- The Department of School Education and Literacy has constituted a National Steering Committee (NSC) for implementation of the NIPUN Bharat Mission.
- NIPUN stands for “National Initiative for Proficiency in Reading with Understanding and Numeracy.
- Mission was launched with the aim of achieving the goal of universal proficiency in foundational literacy & numeracy in accordance with the National Education Policy 2020 (NEP 2020).



**Reference:** <https://www.ndtv.com/education/national-steering-committee-formed-implement-nipun-bharat-mission>

## ‘Anti-open burning campaign’

**Question: Which UT has decided to launch ‘Anti-open burning campaign’ recently?**

(a) Chandigarh (b) Delhi (c) Puducherry (d) None of the above

**Ans: b**

### Recent Context

- On November 9, 2021 the Delhi government had announced to launch “Anti-Open Burning Campaign”.
- **Related Facts**
  - The campaign will run from November 11 to December 11, 2021 in Delhi.
  - It will be launched to curb instances of open burning in Delhi.
  - It was launched as the Air Quality Index (AQI) of Delhi turned ‘hazardous’ after Diwali.
- **Implementing agency**
  - This campaign is a joint initiative of 10 different departments namely DDA, DPCC, Revenue Department, Cantonment Board, Development Department, DSIIDC, I&FC Department, North DMC, East DMC and South DMC. These departments will assemble their teams to implement the campaign.
- **Green Delhi App**
  - Green Delhi App will be available for people of Delhi to report unaddressed cases of open burning to take immediate action.



### Reference:

<https://www.aninews.in/news/national/general-news/delhi-govt-to-launch-anti-open-burning-campaign-from-nov-1120211110005239/>

## Bandhan Bank on-boards Zubeen Garg as its brand ambassador in Assam

**Question- Which of the following person is appointed as the brand ambassador of Bandhan bank in Assam?**

(a) Zubeen Garg (b) Ankit Tiwari (c) Sonu Nigam (d) A R Rahman

**Ans. (a)**

### Related Facts-

- On October 27, 2021, Bandhan Bank has appointed renowned singer and actor, Zubeen Garg, as the brand ambassador of the Bank in Assam.
- Bandhan Bank’s longstanding relationship with Assam, is further strengthened by this association.
- It will bring a brand-new music video by Zubeen, titled ‘Axom Amaar Mone Praane’, which highlights the diverse elements of Assamese culture and heritage.



- The song and video have been produced courtesy of Bandhan Bank.
- Over the last two decades, Bandhan Bank has sought to empower people, especially women, by helping them build sustainable livelihoods through access to formal financial services.
- Bandhan Bank is privileged to have earned the trust of its over 20 lakh customers in Assam, who it serves through 470+ banking outlets.
- Bandhan has also touched the lives of over 4 lakh beneficiaries through its community development programmes in Assam, in the fields of education, health, livelihood promotion, enterprise development, financial literacy, skill development, and employment generation.

**Reference-** <https://bandhanbank.com/axomamaar>.

## India has promised to cut its emissions to net zero by 2070

**QUESTION : India has promised to cut its emissions to net zero by 2070 IN COP 26 SUMMIT WHO IS PRESIDENT OF CLIMATE CHANGE CONFERENCE OF PARTIES**

- a) ALOK SHARMA b) ARUN KUMAR MISHRA c) António Guterres  
d) Rt Hon Oliver Letwin

**Ans : a**

**Realated Facts :**

- Prime Minister Narendra Modi made the pledge, the first time India has set a net zero target, at the Glasgow summit At 2 number 2021 .
- The Indian leader is one of more than 120 leaders to have gathered in Glasgow for the two-week conference.
- India emitted 1.9 tonnes of CO2 per head of population in 2019, compared with 15.5 tonnes for the US and 12.5 tonnes for Russia that year.
- India is the world <s fourth biggest emitter pf carbon dioxide .
- Mr Modi made the pledge as one of five commitments from his country.
- They include a promise for India to get 50% of its energy from renewable resources by 2030,
- the same year to reduce total projected carbon emissions by one billion tonnes.
- India had “clearly put the ball in the court of the developed world” by announcing 500 gigawatts (GW) of non-fossil electricity capacity,
- half of energy from renewables, a reduction of emissions by one billion tonnes and emissions intensity of the GDP by 45% by 2030,
- This is real climate action. Now India demands \$1tn (£722bn) in climate finance as soon as possible .
- History Of COP 26 :
- the 26th COP summit and will be hosted in partnership between the UK and Italy.
- The conference will be held in Glasgow from 1-12 November 2021, a year later than planned due to delays caused by the COVID pandemic.
- COP26 will be biggest summit the UK has ever hosted, with around 30,000 attendees expected if it goes ahead as a fully physical event.



- COP26 is critical because it's the first moment when countries must set out more ambitious goals for ending their contribution to climate change under the Paris Agreement.

**Links:**

<https://www.bbc.com/news/world-asia-india-59125143>

## UNESCO Creative City

**Question: Which Indian city has recently joined the network of UNESCO Creative Cities Network 2021 under crafts, folk arts category?**

(a) Varanasi (b) Srinagar (c) Shilong (d) None of the above

**Ans: b**

**Recent Context**

- On 8th November 2021 the United Nations Educational, Scientific and Cultural Organization (UNESCO) designated Srinagar as a part of UNESCO Creative Cities Network (UCCN).
- Related Facts
- After Mumbai, Chennai, Hyderabad, Varanasi and Jaipur, Srinagar is the sixth Indian city to achieve this distinction.
- Srinagar is now part of the club of 295 creative cities network across the world.
- About UNESCO Creative City Network
- It is a project launched by UNESCO in 2004 to “promote cooperation among cities which recognized creativity as a strategic factor in their urban development”.
- The cities designated as creative cities work together towards a common objective of “placing creativity and cultural industries at the heart of their development plans at the local level and cooperating actively at the international level”.
- UNESCO designates the creative cities in seven fields — Craft, Folk Art, Media Arts, Film Design, Gastronomy, Literature and Music.
- The Srinagar city has been designated the creative city in the field of Crafts and Folk Arts — only second city in India in this category after Jaipur.



**Reference:**

<https://indianexpress.com/article/explained/srinagar-unesco-creative-city-explained-7614289/>

## Uttarakhand celebrates Statehood Day

**Question: On which day Uttarakhand celebrates its Statehood Day?**

(a) 8 November (b) 9 November (c) 10 November (d) None of the above

**Ans: b**

**Recent Context**

- Uttarakhand Foundation Day is annually observed in the country every year on 9 November.
- Related Facts



- Uttarakhand was formed on 9th November 2000 as the 27th State of India, when it was carved out of northern Uttar Pradesh.
- After a long struggle by the Uttarakhand Kranti Dal, the state was formed by the then Government of Uttar Pradesh.
- It is largely a hilly State, having international boundaries with China (Tibet) in the north and Nepal in the east. On its north-west lies Himachal Pradesh, while on the south is Uttar Pradesh.
- This state was earlier known as Uttaranchal. It was renamed in 2007 to Uttarakhand.
- Year 2021 is 21st anniversary of state formation.

### Reference:

<https://www.firstpost.com/india/uttarakhand-foundation-day-2021-from-history-to-how-day-is-celebrated-all-you-need-to-to-know-10121531.html>

## Srinagar airport declared as ‘Major airport’

**Question: Which ministry has declared “Srinagar International airport” as a “Major Airport” recently?**

- (a) Home Ministry (b) Ministry of Civil Aviation  
(c) Ministry of Road Transport and Highways (d) None of the above

**Ans: b**

### Recent Context

- The Ministry of Civil Aviation declared “Srinagar International airport” as a “Major Airport” on November 6, 2021.
- Related Facts
- The airport has been declared as a “major airport” under the Airports Economic Regulatory Authority (AERA) Act, 2008.
- On October 23, 2021, Union Home Minister Amit Shah had inaugurated international flight operations at Srinagar airport.
- First direct international flight was inaugurated between Srinagar, Sharjah and United Arab Emirates (UAE).
- What does it mean?
- Because of this decision, tariff for aeronautical services at the Srinagar Airport will be determined by Airports Economic Regulatory Authority (AERA).
- AERA has been mandated to determine tariff for aeronautical services provided at major airports, under section 13 of the Airports Economic Regulatory Authority of India Act, 2008.
- Major airports
- Central government can designate an airport as a major airport as per AERA Act, if it is having an annual passenger traffic of at least 35 lakhs.
- Centre is empowered to designate an airport as major airport by a notification.
- Airports Economic Regulatory Authority (AERA)
- Airports Economic Regulatory Authority (AERA) is a regulatory agency under Government of India to regulate tariff and other expenditure & fees for major airports.
- It is a statutory body constituted under the Airports Economic Regulatory Authority of India Act (AERA), 2008.



## Reference:

<https://www.tribuneindia.com/news/j-k/srinagar-airport-gets-major-tag-as-annual-traffic-crosses-35-lakh-335395>

## Starlink announced it has registered its business in India

**Question: Satellite internet company Starlink is the division of which of the following company?**

a) OneWeb b) SpaceX c) Blue Origin d) None of these

**Answer: (b)**

**Related Facts:-**

- On 01 November 2021; Starlink announced it has registered its business in India.
- Starlink is the satellite internet division of US billionaire Elon Musk's rocket company SpaceX.
- Musk's Starlink has opened a subsidiary Starlink Satellite Communications Private Limited (SSCPL) in the country for its satellite internet division.
- According to the Starlink's country director Sanjay Bhargava SpaceX now has a 100 per cent owned subsidiary in India.
- The company was interested in focussing on rural areas to provide broadband services.
- Company wants to initially focus on providing internet services in ten rural Lok Sabha constituencies.
- Starlink uses satellites in low orbit to ensure high-speed data rate activities.
- The SSCPL claims that its services are ideally suited for the areas where connectivity is unreliable or completely unavailable.
- The company reportedly plans to provide 200,000 devices by December next year majority of which will be in rural areas.
- In the first phase, the company proposes to link some schools in Delhi and nearby rural areas and then target other rural districts in the country.



**Links:-**

<https://www.wionews.com/india-news/elon-musks-starlink-registers-business-in-india-targets-satellite-internet-access-426098>

## NITI Aayog to facilitate Electric Vehicles Financing

**Question: With which of the following institution recently, NITI Aayog joined hand to push easier financing of electric vehicles (EV) in India?**

a) IMF b) FATF c) World Bank d) None of these

**Answer: (c)**

**Related Facts:-**

- NITI Aayog has recently joined together with the World Bank to facilitate a easier financing of electric vehicles (EV) in India.
- NITI Aayog is planning this kind of financing as the high-street banks are reluctant due to a small resale



market, of these items.

- These banks are also unwilling due higher default probabilities and significant upfront costs of these vehicles.
- The two entities (NITI Aayog and WB) are setting up a \$300-million 'first loss risk sharing instrument', with State Bank of India (SBI) as its programme manager.
- This facility would seek to garner around \$1.5 billion in financing for EVs.
- The instrument would act as a hedging mechanism, for banks to access in case of defaults of loans on purchase of EVs.
- CEO of Niti Aayog Amitabh Kant said that, it has also been expected to bring down the cost of financing for EVs by 10-12%,.
- The risk sharing instrument of \$300 million would be institutionalized with SBI in this regard.
- According to Mr. Kant funds for this purpose would be available for all financial institutions to access as a first-loss instrument.

Links:-

<https://breakoutinvestor.com/2021/11/01/niti-aayog-world-bank-ready-electric-vehicles-financing-push/>

## Jai Bhim Mukhyamantri Pratibha Vikas Yojana

**Question: Which state/UT government has introduced Jai Bhim Mukhyamantri Pratibha Vikas Yojana recently?**

(a) UP (b) Maharashtra (c) Delhi (d) Puducherry

Ans: c

Context

- As per Delhi government recent notification, around 15,000 students have enrolled for coaching classes in the year 2021 under "Jai Bhim Mukhyamantri Pratibha Vikas Yojana in Delhi UT.
- Related Facts
- This scheme was launched for providing coaching for various competitive exams to students in Delhi by Delhi government .
- It covers children belonging to economically poor background and marginalised communities.
- Besides free coaching, students will also be provided travel stipend amount of Rs 2,500 by Delhi government.
- Which students are covered under the scheme?
- Under it, bright students belonging to SC, ST, OBC and EWS categories are given free coaching for competitive exams like UPSC, CDS, medical & engineering entrance, banking exams, management school exams and law university entrance, from private coaching centres.
- Family whose earnings are less than Rs.8 lakh per annum can avail the benefits of the scheme.
- This scheme was launched in 2018.



Reference

## International

### United Nation Named Telangana's Pochampally Among Best Tourism Villages in the World

**Question: Which of the following Indian Village has been named among the Best Tourism Village in the World by UNWTO ?**

(a) Pochampally (b) Ladhpura Khas (c) Kongthong (d) All of the these

**Answer : (a)**

**Related Facts:**

- Telangana's Pochampally village, famous for Ikkat sarees, selected as one of the best tourism villages in the world by the United Nations World Tourism Organisation (UNWTO).
- The award will be given at the 24th session of the UNWTO general assembly on December 2, in Madrid.
- The best tourism villages by UNWTO pilot initiative aims to award those villages which are outstanding examples of rural destinations and showcases good practices in line with its specified evaluation areas.
- It also aims to support villages to enhance their rural tourism potential through training and access to opportunities for improvement.



**Reference:** [https://www.thequint.com/good-news/un-picks-telangana-pochampally-as-one-of-the-best-tourism-villages-in-the-world#:~:text=Pochampally%20is%20often%20referred%20to,a%20unique%20style%20called%20Ikat.&text=Telangana's%20Pochampally%20village%2C%20famous%20for,World%20Tourism%20Organisation%20\(UNWTO\)](https://www.thequint.com/good-news/un-picks-telangana-pochampally-as-one-of-the-best-tourism-villages-in-the-world#:~:text=Pochampally%20is%20often%20referred%20to,a%20unique%20style%20called%20Ikat.&text=Telangana's%20Pochampally%20village%2C%20famous%20for,World%20Tourism%20Organisation%20(UNWTO))

### Barbados has officially removed Queen Elizabeth II as its head of state and become the world's newest republic.

**Question : Barbados Declares New Republic, Ditches British Queen who is first president of Barbados?**

a) Dame Sandra Mason b) Cyril Ramaphosa. c) Moon Jae-in d) Lee Myung-bak.

**Ans:c**

**Related Facts :**

- Barbados ditched Britain's Queen Elizabeth as head of state, forging a new republic on Tuesday November 23 2021.
- Dame Sandra Mason first-ever president and severing its last remaining colonial bonds nearly 400 years after the first English ships arrived at the Caribbean island.
- In Bridgetown, Barbadians have been preparing celebrations for their new republic



- Prince Charles expected to deliver a speech stressing that warm relations between the island and the UK would continue despite the constitutional change.
- Barbados will remain a republic within the Commonwealth, a grouping of 54 countries across Africa, Asia, the Americas and Europe.

**Links:**

<https://www.aljazeera.com/news/2021/11/29/barbados-set-to-become-a-republic-ditching-british-queen>

## South Korea to get world's first floating city by 2025

**Question: South Korea to get world's first floating city by Which year?**

(a) 2025 (b) 2027 (c) 2030 (d) 2028

**Answer: (a)**

**Related Facts:**

- South Korea to get world's first floating city by 2025.
- The floating city project is a joint effort by the UN Human Settlement Programme (UN-Habit) and OCEANIX.
- The city will be built off the coast of Busan in South Korea and is likely be completed by 2025.



**Reference:** <https://timesofindia.indiatimes.com/travel/travel-news/south-korea-to-get-worlds-first-floating-city-by-2025/as87933556.cms>

## 2021 Global Bribery Risk List

**Question: What is India's rank in the '2021 Global Bribery Risk List'?**

(a) 82<sup>nd</sup> (b) 89<sup>th</sup> (c) 77<sup>th</sup> (d) 92<sup>nd</sup>

**Answer: (a)**

**Related Facts:**

- India Slips Five Positions in the 2021 Global Bribery Risk Rankings, Placed 82<sup>nd</sup>.
- India ranked 82<sup>nd</sup> with a score of 44, whereas, in 2020, India had ranked 77 with a score of 45.
- However, India performed better than Pakistan, China, Nepal and Bangladesh.
- Meanwhile, Bhutan was ranked 20 places above India, at 62<sup>nd</sup>.
- An anti-bribery standard setting organisation, known as TRACE, measures business bribery risk in 194 countries, territories, and autonomous and semi-autonomous regions.
- North Korea, Turkmenistan, Venezuela and Eritrea posed the highest commercial bribery risk, while Denmark, Norway, Finland, Sweden and New Zealand had the lowest.



**Reference:** <https://www.thequint.com/news/india/india-slips-global-bribery-risk-rankings-five-levels-ranks-eighty-second-trace-organisation-commercial-bribery>

## International Day of Solidarity with the Palestinian People: 29 November

**Question: In which of the following date International Day of Solidarity with the Palestinian People is observed?**

(a) 25 November (b) 27 November (c) 29 November (d) 1 December

**Answer: (c)**

**Related Facts:**

- The International Day of Solidarity with the Palestinian People is a UN-organized day held every year on November 29.
- The day aims to educate the public on the question of Palestine and support a peaceful settlement of the Israeli-Palestinian conflict.
- The day is being observed since 1978.



**Reference:** <https://www.hindustantimes.com/world-news/un-observes-international-day-of-solidarity-with-palestinian-people-today-to-hold-special-meeting-101638154273933.html>

## ASEM Summit 2021

**Q. Which of the following country is hosting the 13th ASEM Summit in 2021?**

(a) Thailand (b) Cambodia (c) Nepal (d) India

**Answer: (b)**

**Related Facts:**

- The 13th Summit is being hosted by Cambodia as ASEM Chair.
- The 13th ASEM Summit with the theme “Strengthening Multilateralism for Shared Growth” was held virtually on 25-26 November, 2021.
- Hon’ble Vice President of India, Shri Venkaiah Naidu led the Indian Delegation for the Summit.
- It is expected to see participation from all 51 member countries, and ASEAN & European Union.
- This Summit will also mark the 25th anniversary of the ASEM process.



**Reference:** <https://mea.gov.in/press-releases.htm?dtl/34530/The+13th+ASEM+Summit+2526+November+2021>

## US, Australia, UK Sign Key Deal In Nuclear Sub Alliance

**Question : US, Australia, UK Sign Key Deal In Nuclear Sub Alliance who is prime minister of UK?**

a) Boris Johnson. b) Scott John Morrison. c) Joseph Robinette Biden  
d) None of these

**Ans:b**

**Related Facts:**

- Australia formally embarked Monday, 22 November 2021 on a hotly-contested programme to equip its navy with nuclear-powered submarines in a new defence alliance with Britain and the United States
- It is the first agreement on the technology to be publicly signed since the three countries announced in September the formation of a defence alliance, AUKUS, to confront strategic tensions in the Pacific where China-US rivalry is growing.
- Under the AUKUS deal, Australia would obtain eight state-of-the-art, nuclear-powered submarines capable of stealthy, long-range mission



**Links:**

<https://www.ndtv.com/world-news/us-australia-uk-sign-key-deal-in-nuclear-sub-alliance-2619799>

## India-Israel Women in STEM conference

**Question: Consider the following statements:**

- (i) India-Israel Women in STEM conference was held November 24, 2021 virtually.
- (ii) The conference was jointly organized by the Department of Science & Technology (DST) Govt. of India and Ministry of Innovation, Science and Technology (MOIST), Israel.

**Which of the above are correct?**

- (a) I (b) ii (c) both i and ii
- (d) None of the above

**Ans: c**



**विज्ञान एवं प्रौद्योगिकी मंत्रालय  
MINISTRY OF SCIENCE & TECHNOLOGY  
GOVERNMENT OF INDIA**

**Related Facts**

- India-Israel Women in STEM conference was held November 24, 2021 virtually.
- The conference was jointly organized by the Department of Science & Technology (DST) Govt. of India and Ministry of Innovation, Science and Technology (MOIST), Israel.
- During the conference Experts from India and Israel highlighted the need for changes in the socio-cultural environment while deliberating on ways of achieving gender parity in the field of Science, Technology, Engineering and Mathematics (STEM).

**Reference:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1775315>

## The UK will host a summit of Foreign and Development Ministers from the G7 in December in the city of Liverpool

**Question : The UK will host a summit of Foreign and Development Ministers from the G7 in December in the city of Liverpool. Who is Foreign minister of UK?**

- a) Antony J. Blinken b) The Rt Hon Elizabeth Truss c) Golda Meir
- d) MOSHE SHARETT

**Ans:b**

**Related Facts:**

- Foreign Secretary Liz Truss to host her counterparts from the world's leading economies in Liverpool.
- meeting in iconic port city takes place following global summits in Glasgow (COP) and Carbis Bay (G7 Leaders' Summit) earlier this year.
- Southeast Asian countries, which are members of ASEAN group, invited to G7 Foreign Ministers' Meeting for first time
- Foreign Secretary Liz Truss will welcome counterparts from the US, France, Germany, Italy, Canada, Japan and the EU over 3 days, from Friday 10 until Sunday 12 December 2021.
- Highlight point of G7 :
- The G7 was born as a result of the huge economic problems facing the world in the 1970s.
- As the world reeled from the first oil shock and subsequent financial crisis, the heads of state and government of the six leading industrial countries met in 1975 for the first time to discuss the global economy.
- At the summit the heads of state and government of France, West Germany, the USA, Japan, the United Kingdom and Italy discussed the oil shock, the financial crisis and the ways out of recession.
- In 1976 Canada joined the group, which henceforth became known as the G7.



**Links:**

<https://www.gov.uk/government/news/g7-summit-of-foreign-and-development-ministers-to-take-place-in-liverpool-next-month>

## China overtakes US to grab top spot in list of richest countries

**Question: Which country has topped the list of richest countries in World 2021?**

(a) Saudi Arabia (b) Russia (c) USA (d) China

**Answer: (d)**

**Related Facts:**

- China has topped the list of richest countries in World 2021.
- China's wealth jumped to \$120 trillion in 2020 from just \$7 trillion in 2000. This marks a jump of \$113 trillion in 20 years, helping the nation surpass the United States in terms of net worth.
- China accounted for almost one-third of the increase.



**Reference:** <https://www.hindustantimes.com/business/china-overtakes-us-to-grab-top-spot-in-list-of-richest-countries-101637039344787.html>

## National University of Singapore : Asia's best University

**Question: Which of the following University has come up as Asia's best university for the fourth consecutive year in the QS Asia University Rankings 2022?**

- (a) Peking University (b) University of Hong Kong  
(c) Nanyang Technological University (d) National University of Singapore

**Answer: (d)**

**Related Facts:**

- The National University of Singapore has come up as Asia's best university for the fourth consecutive year.
- The top three Indian universities to feature on the Asia Rankings are IIT Bombay (Rank 42), IIT Delhi (Rank 45), and IIT Madras (Rank 54).
- China has the largest representation in the ranking with as many as 126 institutes out of the total 687 entries.



**Reference:** <https://www.news18.com/news/education-career/qs-asia-university-ranking-2022-china-singapore-ahead-of-india-iit-bombay-best-in-country-4397672.html>

## ‘One Sun, One World, One Grid’: PM Modi calls for global solar grid at COP26

**Question: India jointly launched the ‘Green Grids Initiative – One Sun One World One Grid’, with which country?**

- (a) USA (b) RUSSIA (c) UK (d) UAE

**Answer: (c)**

**Related Facts:**

- Prime Minister Narendra Modi on November 2, 2021, launched the Green Grids Initiative – One Sun One World One Grid (GGI-OSOWOG) initiative jointly with his UK counterpart Boris Johnson at the event ‘Accelerating Clean Technology Innovation and Deployment’ at COP26.
- The idea of the One Sun One World One Grid (OSOWOG) initiative was proposed by PM Narendra Modi at the First Assembly of the International Solar Alliance (ISA) in October 2018.
- The OSOWOG initiative aims at interconnecting global grids to harness solar energy.
- The vision of OSOWOG is ‘The Sun Never Sets’.
- COP26, was the 26th United Nations Climate Change conference, held at the SEC Centre in Glasgow, Scotland, United Kingdom, from 31 October to 13 November 2021.

**Reference:** <https://www.hindustantimes.com/india-news/one-sun-one-world-one-grid-pm-modi-calls-for-global-solar-grid-at-cop26-101635877791812.html>

## 21st IORA Annual Council of Ministers’ Meeting

**Question: Consider the following statements:**

- (i) The 21st Indian Ocean Rim Association (IORA) Annual Council of Minister’s (COM) Meeting was held in New Delhi on November 17, 2021.  
(ii) India hosted the event in physical mode.

**Which of the above two are correct?**

- (a) I (b)ii (c)both i and ii (d) none

**Ans: d**  
**Context**

- The 21st Indian Ocean Rim Association (IORA) Annual Council of Minister's (COM) Meeting was held in Dhaka on November 17, 2021.
- IORA COM was held in hybrid format in Dhaka.
- Related Facts
- India virtually participated in the 21st Annual Council of Ministers (COM) meeting of the IORA.
- India was represented by Hon'ble Minister of State External Affairs (MoS), Dr. Rajkumar Ranjan Singh.
- During the meet India asserted its strong commitment to strengthening IORA, to promote peace, security and prosperity in the region as well as in the wider Indo-Pacific.
- While addressing the "Strategic Dialogue on "Impact of COVID-19 and perspectives of economic recovery in IOR" MoS highlighted India's assistance as the first responder to several countries in Indo-Pacific during Covid-19 pandemic.
- About Indian Ocean Rim Association (IORA)
- It is a inter-governmental organisation aimed at strengthening regional cooperation and sustainable development within the Indian Ocean region through its 23 Member States and 9 Dialogue Partners.
- The IORA is a regional forum, tripartite in nature, bringing together representatives of Government, Business and Academia, for promoting co-operation and closer interaction among them.
- It was formally launched in March 1997.
- Its current Chair is with Bangladesh.



**Reference:**

<https://mea.gov.in/press-releases.htm?dtl/34510/21st+Indian+Ocean+Rim+Association+Annual+Council+of+Ministers+Meeting>

**Global Drug Policy Index, released on Sunday 7 november 2021 by the Harm Reduction Consortium**

**Question : Global Drug Policy Index, released on Sunday7 november 2021 which country has highest rank.**

A) New Zealand B) Australia C) Portugal D) Norway

**Ans** 😊

**Related Facts:**

- The inaugural Global Drug Policy Index, released on Sunday7 november 2021 by the Harm Reduction Consortium.
- India's rank is 18 out of 30 countries.
- The five lowest-ranking countries are Brazil, Uganda, Indonesia, Kenya, and Mexico.



- Norway, New Zealand, Portugal, the UK and Australia as the five leading countries on humane and health-driven drug policies.
- It is a project of the Harm Reduction Consortium, whose partners include.
- Norway, despite topping the Index, only managed a score of 74/100.
- India has an overall score of 46/100.
- **Highlight point :**
- It is a data-driven global analysis of drug policies and their implementation.
- It is composed of 75 indicators running across five broad dimensions drug policy
- criminal justice, extreme responses, health and harm reduction, access to internationally controlled medicines, and development.

**Link:**

<https://indianexpress.com/article/explained/ranking-of-countries-on-drug-policies-and-implementation-7612166/>

## US rules on international travel

**Question :** Beginning November Eight, *US bans on travel from specific countries are over. The US will allow in international travellers, but they must be vaccinated – with a few exceptions. Which of the following is that country ?*

a. USA b. Turkey c. France d. China

**Ans. a.**

**Related facts —**

- Beginning November Eight, US bans on travel from specific countries are over.
- The US will allow in international travellers, but they must be vaccinated – with a few exceptions.
- The US is also reopening the land borders with few countries such as Canada and Mexico for vaccinated people.
- Most trips from Canada and Mexico to the US are by land rather than air.
- **Rules for Americans —**
- US citizens who are unvaccinated have to show proof of a negative COVID-19 test within one day of international travel.
- If they are vaccinated, they need to take a test within three days of their departure, for both Americans and citizens of other countries.
- This does not apply to flights within the US.
- **Background —**
- The aim is to restore more normal travel while limiting the spread of COVID-19.
- The travel industry and European allies have pushed for an end to country-specific bans.
- US citizens have been allowed to fly to Europe for months, and Europeans have been pushing the US to change its policies.



**Link:**

<https://economictimes.indiatimes.com/news/international/world-news/how-us-rules-on-international-travel-are-changing/articleshow/87587271.cms>

## India-led International Solar Alliance

**Question : Which country has recently(November 2021) joined India-led International Solar Alliance as 101st member ?**

a. USA b. France c. Australlia d. Canada

**Ans. a.**

**Related facts —**

- The US joined the International Solar Alliance on November Ten, becoming the 101st country to join the sunshine club.
- This will be an important contribution to more rapid deployment of solar globally.
- It will be particularly important for developing countries.
- This move will strengthen ISA and propel future action on providing a clean source of energy to the world.
- It is noteworthy that US joining the ISA has been in the works for several years.
- Initially resistant, the United States was not among the initial signatories.
- By 2016, the United States decided to join the alliance.
- The US' endorsement of ISA's framework and approach is an heartening development, especially as ISA's 101st member nation, which is a significant milestone in itself, demonstrating that nations across the world are recognizing the economic and climate mitigating value of solar.



**Link:**

<https://economictimes.indiatimes.com/industry/renewables/us-joins-india-led-international-solar-alliance-as-101st-member/articleshow/87637705.cms>

## Diners Club International

**Question : Diners Club International, founded as Diners Club, is a charge card company owned by Discover Financial Services. What recently(November 2021) happened with it ?**

a. RBI removes restrictions on it b. It became bankrupt c. It partnered with Visa for JV  
d. None of the above

**Ans. a.**

**Related facts —**

- Diners Club International, founded as Diners Club, is a charge card company owned by Discover Financial Services.
- RBI has recently(November 2021) removed restrictions, with immediate effect, imposed on Diners Club International regarding on-boarding of fresh domestic customers onto its card network.
- **Background —**
- In April, the RBI had imposed restrictions on Diners Club International from on-boarding new domestic customers onto its card network from May 1, 2021 for non-compliance of payment system data storage norms.



- “In view of the satisfactory compliance demonstrated by Diners Club International with the Reserve Bank of India (RBI) circular dated April 6, 2018 on storage of payment system data, the restrictions imposed, vide order dated April 23, 2021, on on-boarding of fresh domestic customers have been lifted with immediate effect.”
- Diners Club International offers access to more than 1,300 airport lounges worldwide, and providing corporations and small business owners with a complete array of expense management solutions.

**Link:**

<https://economictimes.indiatimes.com/industry/banking/finance/banking/rbi-removes-restrictions-on-diners-club-international/articleshow/87613284.cms>

## India International Trade Fair2021

**Question: In which of the following city On November 14, 2021; the India International Trade Fair2021 will begin?**

a) New Delhi b) Mumbai c) Lucknow d) Ahemdabad

**Answer: (a)**

**Related Facts:-**



- On November 14, 2021; the India International Trade Fair2021 will begin at Pragati Maidan, New Delhi.
- It will be inaugurated by the Minister of Commerce & Industry, Shri Piyush Goyal.
- It will be the 40th edition of IITF.
- IITF is a magnum of India Trade Promotion Organization (ITPO) and represents India in totality as an ideal destination for numerous business and investment opportunities.
- This year, the fair assumes a special significance as it coincides with celebrations of ‘Azadi Ka Amrit Mahotsav’- 75 years of India’s Independence.
- The fair is being organised including at the New Exhibition Complex at Pragati Maidan.
- The Complex comprises four New Modern Exhibition Halls inaugurated by the Prime Minister Shri Narendra Modi on October 13, 2021.
- The Fair focuses on the theme “Aatmanirbhar Bharat”, which aims to promote investment and self-reliance.
- It focuses upon diverse sectors to meet domestic demand and be a part of the global supply chain eco-system.
- The Fair highlights the outstanding performance of Indian entrepreneurs who have shown exemplary commitment to excel despite all odds due to the COVID-19 pandemic.
- Importantly, IITF offers an ideal platform to showcase Indian products under the ‘Vocal for Local’ campaign, and infuse renewed confidence and vigour in the Indian economy.

**Links:-**

<https://pib.gov.in/PressReleseDetail.aspx?PRID=1770677>

## Vax : Oxford English Dictionary's 2021 Word of the Year

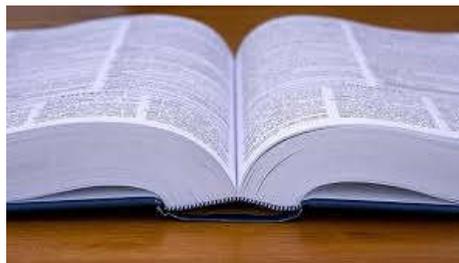
**Question: Which of the following word has been selected as Oxford English Dictionary's 2021 Word of the Year?**

(a) Climate Emergency (b) Vax (c) Toxic (d) Self-reliance

**Answer: (b)**

**Related Facts:**

- Vax' has been chosen as the word of the year by the Oxford English Dictionary (OED) in 2021.
- Vax derived from the Latin word vacca, which means cow.
- Vax is used as a short form for vaccine and means a substance put into a person's body to prevent them from getting a disease.



**Reference:** <https://www.washingtonpost.com/technology/2021/11/02/vax-word-year-oxford-coronavirus/>

## Delhi Declaration on Afghanistan

**Question: Consider the following statements;**

(i) A regional security summit was hosted by India on November 10, 2021 on the issue of Afghanistan.

(ii) Total eight nation attended the conference.

(iii) Pakistan and China did not join the conference.

**Which of the above are correct?**

(a) I (b) ii,iii (c) i,ii,iii (d) iii

**Ans: c**

**Recent Context**



- On 10th November 2021 India hosted a regional security summit with focus on various issues related to current situation in Afghanistan.
- Related Facts
- Total eight nations, attended the conference i.e. India, Russia, Iran, Uzbekistan, Kazakhstan, Kyrgyzstan, Tajikistan and Turkmenistan.
- The national security advisors of each country represented their country in the conference.
- National Security Advisors of eight countries, including India, expressed concern over the deteriorating situation in Afghanistan and said assistance should be provided in an “unimpeded, direct and assured manner”.
- With upcoming winter millions of Afghans are in urgent need of humanitarian aid.
- Countries issued a joint statement, dubbed as “Delhi Declaration on Afghanistan”.
- Joint Declaration by Countries
- Strong support for a peaceful, secure and stable Afghanistan while emphasizing the respect for sovereignty, unity and territorial integrity and non-interference in its internal affairs.

- Call for a collective cooperation against the menace of radicalization, extremism, separatism and drug trafficking in the region.
- Reiterated commitment to provide assistance to Afghanistan to prevent the spread of COVID-19.
- Stressed the necessity of forming an open and truly inclusive government that represents the will of all the people of Afghanistan and has representation from all sections of their society.
- They reaffirmed their firm commitment to tackle terrorism in all forms and manifestations.
- They also seek to combat terror financing, dismantling of terrorist infrastructure and counter radicalisation in a bid to ensure that Afghanistan will never become a safe haven for terrorism.
- **About the Meet**
  - This is the third meeting of the process that was initiated by Iran in 2018.
  - 2nd meet was also organized by India.
  - This is the first meet which saw the participation of all the Central Asian countries and Russia which was the initiator of the idea.
  - China and Pakistan did not attend the meet.

**Reference:**

<https://indianexpress.com/article/india/delhi-declaration-afghanistan-soil-terrorism-7616480/>

## Nobel Peace Prize 2021

**Question: Who have been awarded as Nobel Peace Prize 2021?**

a) Mahatma Gandhi b) Donald Trump c) Maria Ressa d) Dmitry Muratov

**Ans: c and d**

**Recent Context**

- On October 8, 2021, the 2021 Nobel Peace Prize was awarded to journalists Maria Ressa of the Philippines and Dmitry Muratov of Russia.
- **Related Facts**
- They have been awarded with Nobel Peace Prize for their efforts to safeguard freedom of expression, which is a precondition for democracy and lasting peace.
- Maria Ressa is an investigative journalist, who in 2012 co-founded Rappler, a digital media platform for investigative journalism, which she continues to head.
- Rappler has focused critical attention on Philippines President Rodrigo Duterte’s regime’s controversial, murderous anti-drug campaign.
- Dmitry Muratov has for decades defended freedom of speech in Russia under increasingly challenging conditions”.



**Reference:** <https://www.nobelprize.org/prizes/peace/2021/press-release/>

## Rome Declaration

**Question: Consider the following statements:**

- i) During 30-31 October 2021, Rome, Italy hosted the G20 Summit.
- ii) Rome declaration was adopted during the summit.
- iii) India has the presidency of G-20 summit for 2021.

**Which of the above are correct?**

- a) i,ii b) ii,iii c) i,ii,iii d) iii

**Ans: a**

### Recent Context

- Two-day G-20 Summit was concluded on October 31, 2021.
- **Related Facts**
- Rome, Italy under its presidency hosted the two-day G-20 Summit during 30-31 October 2021.
- During the summit world leaders had elaborate deliberations on issues of global importance such as fighting the pandemic, improving health infrastructure, boosting economic cooperation and furthering innovation.
- The G20 leaders also agreed that the World Health Organisation should be strengthened to fast-track the process for emergency use authorisation for Covid-19 vaccines.
- Energy and climate were the centre of the discussions at the G20.
- During the summit, Rome Declaration was adopted.
- The Rome Declaration consists of 16 mutually agreed principles, which aims to guide joint action for preventing future health crises and to build a safer, equitable and sustainable world.
- **About G-20**
- The G20 or Group of Twenty is an intergovernmental forum comprising 19 countries and the European Union (EU).
- It works to address major issues related to the global economy, such as international financial stability, climate change mitigation, and sustainable development.
- Members of G-20 are Argentina, Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, Republic of Korea, Mexico, Russia, Saudi Arabia, South Africa, Turkey, the United Kingdom, the United States, and the European Union.



**Reference:** <https://www.thehindu.com/news/national/g20-summit-fruitful-pm-modi/article37276763.ece>

## Economics

### Paytm Money launched AI-powered 'Voice Trading'

**Question: Which of the following company has launched AI-powered 'Voice Trading' ?**

(a) Paytm Money (b) Google pay (c) Phone Pe (d) PayPal

**Answer: (a)**

**Related Facts:**

- Paytm Money, the wholly-owned subsidiary of Paytm, has launched 'Voice Trading', powered by artificial intelligence (AI).
- It will allow users to place a trade or get information about stocks via single voice command.
- This voice command feature uses neural networks and natural language processing to allow instant processing.
- This service has been launched in line with Paytm Money's efforts to offer next-gen and AI-driven tech to elevate user experience.
- Paytm Money is in the business of providing investment and wealth management services to users through its technology platforms.
- Paytm Money shall through its Website / App provide mutual fund investment execution and advisory services

**Reference:** <https://www.thehindubusinessline.com/money-and-banking/paytm-money-launches-ai-powered-voice-trading/article37499075.ece>

### Bihar poorest in Multi-dimensional Poverty Index based on health, education, standard of living

**Question: Which of the following state has emerged as the poorest state in India at all dimensions in the inaugural national Multi-dimensional Poverty Index (MPI) released by NITI Aayog?**

(a) Uttar Pradesh (b) Bihar (c) Chhattisgarh (d) Jharkhand

**Answer: (b)**

**Related Facts:**

- Bihar has emerged as the poorest state as per the first-ever Multi-dimensional Poverty Index (MPI) prepared by Niti Aayog.
- As per the index, Bihar has the highest proportion of people with 51.91 per cent of the state's population falling under the multidimensionally poor category.



- Bihar is followed by Jharkhand at 42.16 per cent and Uttar Pradesh at 37.79 per cent.
- The MPI has three dimensions – health, education, and standard of living represented by 12 indicators which includes nutrition, school attendance, years of schooling, drinking water, sanitation, bank accounts etc.
- The NITI Aayog is a public policy think tank of the Government of India.
- It was established with the aim to achieve sustainable development goals with cooperative federalism by fostering the involvement of State Governments of India in the economic policy-making process using a bottom-up approach.

**Reference:** <https://www.financialexpress.com/india-news/bihar-poorest-in-multi-dimensional-poverty-index-based-on-health-education-standard-of-living/2377213/>

## RBI raises private bank promoter stake cap

**Question :** The Reserve Bank of India has recently increased the cap on promoters stake in private bank to \_ percent of the paid-up voting equity share capital of the bank.

(a) 36 Percent (b) 26 Percent (c) 16 Percent (d) 15 Percent

**Answer: (b)**

**Related Facts:**

- The Reserve Bank of India has raised the long-term cap on promoters' stakes in private sector banks, allowing them to hold 26% instead of the 15% in force currently.
- The RBI accepted 21 out of the 33 recommendations made by the internal working group – which was set up to review the guidelines on ownership and corporate structure for private sector banks.
- The promoters, at their own discretion, may choose to bring down the holding to even below 26 per cent – if they want to, any time after the lock-in period of five years.



**Reference:** <https://www.thehindu.com/business/rbi-raises-private-bank-promoter-stake-cap/article37711695.ece>

## RBI slaps Rs 1 cr penalty on State Bank of India

**Question:** The Reserve Bank of India (RBI) has imposed a monetary penalty of rupees \_ on the State Bank of India (SBI), for violating subsection (2) of section 19 of the Banking Regulation Act, 1949.

(a) 25 lakhs (b) 50 lakhs (c) 75 lakhs (d) 1 Crore

**Answer: (d)**

**Related Facts:**

- The Reserve Bank of India (RBI) has imposed a monetary penalty of Rs 1 crore on the State Bank of India (SBI), for violating subsection (2) of section 19 of the Banking Regulation Act, 1949.



- SBI held shares in the borrower companies of an amount exceeding 30 per cent of the paid-up share capital of those companies.
- As per Sub-section (2) of the Banking Regulation Act, 1949, no banking company can hold shares in any company, as pledgee, mortgagee or absolute owner, of an amount exceeding 30 per cent of the paid-up share capital of that company or thirty per cent of its own paid-up share capital and reserves.

**Reference:** [https://www.business-standard.com/article/news-cm/rbi-slaps-rs-1-cr-penalty-on-state-bank-of-india-121112900199\\_1.html](https://www.business-standard.com/article/news-cm/rbi-slaps-rs-1-cr-penalty-on-state-bank-of-india-121112900199_1.html)

## LIC gets RBI approval to hike stake in KMB to 9.9%

**Question: RBI approves to increase LIC's stake in Kotak Mahindra Bank to what percent from 4.96%?**

(a) 9.19% (b) 9.39% (c) 9.79% (d) 9.99%

**Answer: (d)**

**Related Facts:**

- The Reserve Bank of India (RBI) has given its approval to Life Insurance Corporation (LIC) to raise its stake in private lender Kotak Mahindra Bank to 9.99 percent.
- Currently LIC holds 4.96% stake in the private lender.
- The Reserve Bank of India is India's central bank and regulatory body under the jurisdiction of Ministry of Finance, Government of India.
- It is responsible for the issue and supply of the Indian rupee and the regulation of the Indian banking system.



**Reference:** <https://www.livemint.com/industry/banking/lic-gets-rbi-nod-to-raise-stake-in-kotak-bank-to-999-11638175840538.html>

## Online platform 'Trade Emerge'

**Question : Which Bank has recently launched online platform(Trade Emerge) to help Indian exporters ?**

a. ICICI Bank b. Axis Bank c. HDFC Bank d. Karnataka Bank

**Ans. a.**

**Related facts —**

- ICICI Bank has recently(November 2021) announced the launch of an online platform(Trade Emerge) to offer digital banking and value-added services to exporters and importers across India.
- It is launched to make cross border trade hassle-free and convenient, as it eliminates the need for companies to coordinate with multiple touchpoints.
- The list of banking services it include is current/saving account offerings, comprehensive trade services (Letter of Credit, Bank Guarantee, Trade Credit etc.), Corporate Internet Banking and Trade Online, foreign exchange solutions, payment and collection solutions and credit cards.



- The value-added services include incorporation of trade business, access to global trade database of nearly 15 million buyers and sellers across 181 countries, verification reports of potential customers through reputed credit bureaus, logistics solutions for shipment booking and last mile tracking, and insurance services like marine insurance all available online through a single window.
- Above mention services would be offered through partners with expertise in their fields.
- The portal also enables exporters and importers to avail various insurance policies to protect their business, which are provided in association with ICICI Lombard.

**Link:**

<https://economictimes.indiatimes.com/small-biz/trade/exports/insights/icici-bank-launches-online-platform-to-help-indian-exporters/articleshow/87864422.cms>

## India, ADB sign \$300 million loan to improve primary health care in India

**Question: India has inked \$300 million loan agreement with which of the following financial institution to improve primary healthcare in urban India?**

- (a) World Bank (b) National Development Bank (c) Asian development Bank  
(d) All of these

**Answer: (c)**

**Related Facts:**



- The Government of India and the Asian Development Bank (ADB) signed a \$300 million loan to strengthen and improve access to comprehensive primary health care in urban areas of 13 states that will benefit over 256 million urban dwellers including 51 million from slum areas.
- The programme will be implemented in urban areas across 13 states: Andhra Pradesh, Assam, Chhattisgarh, Gujarat, Haryana, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Telangana, and West Bengal.

**Reference:** <https://www.expresshealthcare.in/news/india-adb-sign-300-million-loan-to-improve-primary-health-care-in-india/432267/>

## RBL Bank will be able to collect direct taxes

**Question :** RBI has recently(November 2021) authorised \_\_\_ to collect direct taxes.

- a. RBL Bank b. Karur Vaisya Bank c. Catholic Syrian Bank d. Karnataka Bank

**Ans. a.**

**Related facts —**

- RBL Bank has recently(November 2021) been authorised by RBI, based on a recommendation from the CGA, Ministry of Finance and Government of India, to collect direct taxes on behalf of the CBDT.



- As a result, RBL Bank's corporate and individual customers will be able to pay their direct taxes through RBL Bank's mobile banking or net banking platforms as well as through the branch banking network.
- This will be possible after technical integration.
- RBL Bank is one of India's leading private sector banks with an expanding presence across the India.

**Link:**

<https://www.livemint.com/industry/banking/rbi-authorises-rbl-bank-to-collect-direct-taxes-11637219461027.html>

## Growth of Indian economy : Speculation of EAC-PM

**Question :** Economic Advisory Council to the Prime Minister (PMEAC) is a non-constitutional, non-permanent and independent body constituted to give economic advice to the Government of India, specifically the Prime Minister. What is its recent(November 2021) estimate of India's gdp growth ?

a. 7-7.5% in FY23 b. 5-6.5% in FY22 c. 7-7.5% in FY24 d. None of the above

**Ans. a.**

**Related facts —**

- The Indian economy is likely to grow by 7 – 7.5 per cent in the next fiscal year, the EAC-PM said on November Eighteen, while observing that contact intensive sectors and construction should recover in 2022-23.
- This should not mean that the Union Budget for 2022-23 should project unrealistically high tax revenue or tax buoyancy numbers.
- Economic Advisory Council to the Prime Minister (PMEAC) is a non-constitutional, non-permanent and independent body constituted to give economic advice to the Government of India, specifically the Prime Minister.
- Looking beyond the current year, 2021-22, EAC-PM members were optimistic about real and nominal growth prospects in 2022-23.
- Other than an element of the base effect, the contact intensive sectors and construction should recover in 2022-23.
- It is notable that RBI has lowered the growth projection for the current financial year to 9.5 per cent from 10.5 per cent estimated earlier, while the IMF has projected a growth of 9.5 per cent in 2021 and 8.5 per cent in the next year.



**Link:**

[https://www.business-standard.com/article/current-affairs/indian-economy-likely-to-grow-7-7-5-in-fy23-says-eac-pm-121111801243\\_1.html](https://www.business-standard.com/article/current-affairs/indian-economy-likely-to-grow-7-7-5-in-fy23-says-eac-pm-121111801243_1.html)

## World Bank's assistance to enhance the Learning Quality

**Question:** State government of which of the following state is going to launch World Bank funded Initiative to enhance the learning quality?

a) Karnataka b) Andhra Pradesh c) Himachal Pradesh d) Tamil Nadu

**Answer: (b)**

**Related Facts:**

- SALT is the initiative launched by the Andhra Pradesh government, the Union government in assistance with the World Bank.
- The three, for this initiative known as Supporting Andhra's Learning Transformation have signed formal agreements for a \$250 million loan.
- The SALT initiative intends to enhance the learning quality of over 50 lakh pupils in the state of Andhra Pradesh.
- The project was initiated with a five-year time constraint, beginning in 2021-22.
- SALT is one of the first creative programmes of its sort to train teachers, promote state-level evaluation, and develop an effective education administration and information system.
- It will contribute to the state's goal of providing universal access to high-quality education.
- Andhra Pradesh under this program It will be assisted in realizing its objective of converting government schools into thriving institutions focused on children's core learning.
- It is a result-oriented initiative expanded in a span of five-years.
- Money will be released by the World Bank after the key objectives fulfilled by the state government.
- A one-year preschool-level course will be established in 3,500 tribal block schools as part of this programme.
- The government has turned all Anganwadis in the state into pre-primary schools and linked them to nearby schools as part of the program.



**Links:-**

<https://www.newindianexpress.com/states/andhra-pradesh/2021/nov/24/ap-gets-250-mn-loan-for-school-learning-project-2387471.html>

## Trade & investment promotion agreement between TPCI & Government of Navarra, Spain

**Question : On which date has TPCI inked an MoU with Government of Navarra, Spain ?**

a. 17 November 2021 b. 18 November 2021 c. 19 November 2021 d. None of the above

**Ans. d.**

**Related facts —**

- The Trade Promotion Council of India(TPCI) on November 16 said it has inked an MoU with Government of Navarra, Spain, for trade & investment promotion.
- This agreement will provide a platform for mutual promotion of business of both the countries.
- The promotional activities will be mainly focused on sectors such as food and food processing.



- It is notable that Spain is India's seventh-largest trade partner in the European Union.
- Bilateral trade of both countries in 2020-21 stood at USD 4.7 billion.
- **India's top exports to Spain —**
- Organic Chemicals, Textile and Garments (Non-Knitted), Iron & Steel, Fuels and Mineral Oils, Aluminium and articles thereof, Manufactured Leather and Leather goods, Marine Products, Garments (Knitted), Vehicles and Automobiles, Machines and mechanical appliances.
- **Presence of companies in each other countries —**
- There are nearly 250 Spanish companies in India mainly in the sectors of Food Industry, Beverage Manufacture, Chemical Industry, Manufacture of Rubber and Plastic Products, Manufacture of Electrical Material and Equipment, Manufacture of Machinery and Equipment, Manufacture of Motor Vehicles, etc.
- There are nearly 40 Indian companies in Spain mainly in software & IT services, pharmaceuticals, chemicals and logistics.

**Link:**

[https://www.tpci.in/press\\_release/tpci-inks-mou-with-government-of-navarra-spain-for-trade-investment-promotion/](https://www.tpci.in/press_release/tpci-inks-mou-with-government-of-navarra-spain-for-trade-investment-promotion/)

## Launching of HDFC Bank's micro-credit facility

**Question :** HDFC Bank has recently facilitated the 'PM SVANidhi' for its village-level entrepreneurs on the digital Sewa portal. Accordingly, which of the following statement is correct ?

- It is a collateral-free affordable loan of ₹10,000
- It is a collateral-free affordable loan of ₹5,000
- It is a collateral-free affordable loan of ₹12,000
- It is a collateral-free affordable loan of ₹15,000

**Ans. a.**

**Related facts —**



- HDFC Bank on November 17 announced the launch of micro-credit facility for street vendors, PM Street Vendor's AtmaNirbhar Nidhi (PM SVANidhi), with common service centres (CSC).
- Under this move HDFC Bank would facilitate PM SVANidhi for its village-level entrepreneurs (VLEs) on the digital sewa portal where vendors can complete the entire process online.
- The scheme is actually a collateral-free affordable loan of ₹10,000 with an interest subsidy of 7%.
- Under the scheme VLEs must understand the loan application requirements, ensure the mobile number is linked to the Aadhaar and check the eligibility status of their application as per the scheme rules.

**Link:**

<https://www.livemint.com/companies/news/hdfc-bank-launches-micro-credit-facility-for-pm-svanidhi-scheme-11637138642793.html>

## Facilitation of fuel payments using FASTag

**Question : Which of the following companies has recently (November 2021) been tied up for facilitate fuel payments using FASTag ?**

- a. IDFC First & HPCL b. Bharat pay & IOCL c. PhonePay & HPCL  
d. AmazonPay & IOCL

**Ans. a.**

**Related facts —**

- IDFC First Bank has recently (November 2021) partnered HPCL to facilitate fuel payments at their retail outlets using the bank's FASTags.
- In addition, IDFC First Bank's FASTags can now also be bought, recharged and replaced by passenger vehicle users at select Hindustan Petroleum retail outlets.
- The deal makes the purchase and use of tags convenient for about five million motorists.
- It is notable that IDFC First Bank has issued close to five million FASTags and these tags are used actively by motorists across toll plazas with transactions averaging two million a day.
- Motorists will now have the convenience of a single form factor and single balance for payments related to road travel in the form of FASTag.
- So far, FASTags have only been used to pay for toll charges.



**Link:**

<https://economictimes.indiatimes.com/industry/banking/finance/banking/idfc-first-partners-up-with-hpcl-to-facilitate-fuel-payments-using-fastag/articleshow/87804637.cms?from=mdr>

## RBI releases the Report of the Working Group on digital lending including lending through online platforms and mobile apps

**QUESTION : RBI releases the Report of the Working Group on digital lending. What is old name of RBI?**

- a) Imperial Bank of India b) Punjab National Bank c) Uco Bank d) State Bank of India.

**Ans: a**

**Related Facts :**

- A working group constituted by the Reserve Bank of India on digital lending through online platforms and mobile apps has submitted its report.
- This report is aimed at enhancing customer protection and making the digital lending ecosystem safe while encouraging innovation.
- Further, the group recommends setting up a Self-Regulatory Organisation (SRO) covering the participants in the digital lending ecosystem.
- The group has recommended that in the medium term, the Central Government may consider bringing in legislation to prevent illegal lending activities by introducing the 'Banning of Unregulated Lending Activities Act.
- History of RBI:



- In the first April 1935, the Reserve Bank of India was set up. In January 1949, RBI was nationalized.
- the Central Office of the Reserve Bank was initially established in Kolkata but was permanently moved to Mumbai in 1937.
- The Central Office is where the Governor sits and where policies are formulated.
- Shaktikanta Das Currently serving as the 25th governor of the Reserve Bank of India (RBI)

**Links:** <https://economictimes.indiatimes.com/news/economy/policy/rbi-releases-report-of-working-group-on-digital-lending-here-are-the-recommendations/articleshow/87782026.cms>

## India became the world's largest recipient of remittances

**Question: india became the world's largest recipient of remittances. Where situated head office of world Bank ?**

a) Washington, D.C b) Geneva c) Abu Dhabi d) None of these

**Ans: a**

**Related Fact:**

- India, the world's largest recipient of remittances recipient of remittances, received \$87 billion in 2021 .
- India is followed by China, Mexico, the Philippines, and Egypt.
- its report released on Wednesday November 17, 2021.
- Remittances to low- and middle-income countries are projected to have grown a strong 7.3 per cent to reach USD 589 billion in 2021, the bank said.
- Remittance flows from migrants have greatly complemented government cash transfer programs to support families suffering economic hardships during the COVID-19 crisis.
- Highlight points:
- The World Bank is an international organization that provides financing, advice, and research to developing nations to help advance their economies.
- The World Bank's Human Capital Project seeks to help nations invest in and develop their human capital to produce a better society and economy.
- The World Bank Group (WBG) was established in 1944 to rebuild post-World War II Europe under the International Bank for Reconstruction and Development (IBRD).



**Links:** <https://economictimes.indiatimes.com/news/economy/indicators/india-worlds-largest-recipient-of-remittances-received-usd-87-bn-in-2021-world-bank/articleshow/87772984.cms>

## NSDL e-Governance gets RBI's in-principle approval as Account Aggregator

**Question : NSDL e-Governance gets RBI's in-principle approval as Account Aggregator who is Governor of RBI?**

a) Shri Shaktikanta Das b) Prafull patel c) Sushil kumar d) B.N .Khare.

**Ans:a**

**Related facts:**

- NSDL e-Governance Infrastructure issues PAN cards and helps government agencies in e-governance NSDL e-Governance Infrastructure, IT-enable projects.
- services provider, on Thursday, november18,2021 it has received an in-principle approval from RBI to set up an account aggregator business under its wholly owned subsidiary, NSDL e-Governance Account Aggregator Ltd.
- It has been at the forefront in laying out the e-governance infrastructure for the country and providing citizen-centric services at population scale.
- Account Aggregator empowers individuals with control over their personal financial data, which otherwise remains in silos.
- Account Aggregator is a critical step in enabling data democracy.
- NSDL e-Governance has been at the forefront of creating the nation's digital public infrastructure, and managing and securing citizen data at population scale.



**Links:**

<https://economictimes.indiatimes.com/news/india/nsdl-e-governance-gets-rbis-in-principle-approval-as-account-aggregator/articleshow/87781541.cms>

## World Bank and Asian Development Bank launched 'WePOWER India Partnership Forum'

**Question: Which of the following launched 'WePOWER India Partnership Forum' to increase workforce participation of women in energy sector in association with the India Smart Grid Forum (ISGF)?**

- (a) World Bank and State bank of India (b) Asian Development Bank and IMF  
(c) World Bank and Asian Development Bank (d) World Bank and Bank of America

**Answer: (c)**

**Related Facts:**

- World Bank and Asian Development Bank launches 'WePOWER India Partnership Forum' to increase workforce participation of women in energy sector in association with the India Smart Grid Forum (ISGF).
- The WePOWER India Partnership Forum, held through a virtual platform on November 9, 2021, launched the efforts to scale up the South Asia Women in Power Sector Professional Network (WePOWER) in India.
- This important initiative was attended by 168 key energy sector stakeholders.
- WePOWER is a network of 28 energy sector utilities and organizations committed to implementing systematic and incremental gender activities to support workforce participation of women in energy projects and utilities, and promote normative change for women and girls in Science Technology, Engineering, and Math (STEM) education.



**Reference:** [https://wap.business-standard.com/content-amp/press-releases-ani/world-bank-and-asian-development-bank-launches-wepower-india-partnership-forum-to-increase-workforce-participation-of-women-in-energy-sector-121111500475\\_1.html](https://wap.business-standard.com/content-amp/press-releases-ani/world-bank-and-asian-development-bank-launches-wepower-india-partnership-forum-to-increase-workforce-participation-of-women-in-energy-sector-121111500475_1.html)

## Internal ombudsman mechanism for select NBFCs

**Question :** On which date has RBI introduced internal ombudsman mechanism for select NBFCs ?

a. Nov 15, 2021 b. Nov 12, 2021 c. Nov 10, 2021 d. None of the above

**Ans. a.**

**Related facts —**

- RBI on November 15 introduced internal ombudsman mechanism for select-NBFCs.
- **Directions of RBI —**

1. Reserve bank has directed deposit-taking NBFCs(NBFCs-D) with 10 or more branches and Non-Deposit taking NBFCs(NBFCs-ND) with asset size of Rs 5,000 crore and above having public customer interface to appoint Internal Ombudsman(IO) at the apex of their internal grievance redress mechanism within a period of six months from the date of issue of the direction.
2. NBFCs that excluded from the requirement to appoint IOs — Stand-alone Primary Dealers (PDs), NBFC – Infrastructure Finance Companies (NBFC-IFCs), Core Investment Companies (CICs), Infrastructure Debt Fund – Non-Banking Financial Companies (IDF-NBFCs), Non-Banking Financial Company – Account Aggregators (NBFC-AAs), NBFCs under Corporate Insolvency Resolution Process, NBFCs in liquidation and NBFCs having only captive customers.



**Link:**

[https://www.rbi.org.in/Scripts/BS\\_PressReleaseDisplay.aspx?prid=52563](https://www.rbi.org.in/Scripts/BS_PressReleaseDisplay.aspx?prid=52563)

## PhonePe launched tokenisation solution ‘SafeCard’

**Question:** Which of the following digital Payment firm has launched a tokenisation solution named “SafeCard”?

(a) Google Pay (b) PhonePe (c) BharatPe (d) Razorpay

**Answer: (b)**

**Related Facts:**

- Digital Payment firm, PhonePe has launched a tokenization solution named ‘SafeCard’ for online debit and credit card transactions.
- This solution will enable both PhonePe users and merchant partners to continue experiencing the convenience of saved card transactions with increased security, and in compliance with the new Reserve Bank of India (RBI) guidelines.
- This solution supports all major card networks such as Mastercard, Rupay and Visa.
- Tokenisation provides users an added layer of security by converting sensitive cardholder data to a string of randomly generated numbers known as a token.

**Reference:** [https://www.business-standard.com/article/companies/phonepe-s-safecard-tokenisation-solution-to-help-users-meet-rbi-norms-121110200882\\_1.html](https://www.business-standard.com/article/companies/phonepe-s-safecard-tokenisation-solution-to-help-users-meet-rbi-norms-121110200882_1.html)

## India received \$87 billion in remittances in 2021: World Bank

**Question: As per World Bank, Which of the following country has become “World’s largest Recipient of Remittances“?**

(a) USA (b) India (c) Russia (d) China

**Answer: (b)**

**Related Facts:**

- India, the world’s largest recipient of remittances, received USD 87 billion in 2021 with the United States being the biggest source, accounting for over 20 per cent of these funds, according to the World Bank.
- India is followed by China, Mexico, the Philippines, and Egypt, the Washington-based global lender said in its report.



**Reference:** [https://www.business-standard.com/article/economy-policy/india-received-87-billion-in-remittances-in-2021-world-bank-121111800329\\_1.html](https://www.business-standard.com/article/economy-policy/india-received-87-billion-in-remittances-in-2021-world-bank-121111800329_1.html)

## First brokerage firm to offer online opening of demat accounts for NRIs

**Question : Which of the following brokerage firm has recently offered online opening of demat accounts for NRIs ?**

a. Geojit b. Indiabulls c. India infoline d. Angel Broking

**Ans. a.**

**Related facts —**

- In an industry-first initiative brokerage firm Geojit Financial has recently(November 2021) launched a platform to open demat and trading accounts online for the non-resident external(NRE) and non-resident ordinary(NRO) categories of NRI investors.
- The opening process will be online and will be operated through Central Depository Services Ltd(CDSL).
- As of now, brokerages offer trading and demat account opening facilities to NRIs only as a single category and not linked to an NRE and NRO accounts but a single savings/current account.
- While an NRE account is a bank account opened in India for an NRI to park his foreign earnings, an NRO account is to manage the income earned by him/ her in India.
- NRE and NRO account holders can now open trading and demat accounts in few minutes through the platform [www.hello.geojit.com](http://www.hello.geojit.com), enhancing wider participation by the NRIs into the domestic stock markets.



**Link:**

<https://economictimes.indiatimes.com/markets/stocks/news/geojit-first-to-offer-online-opening-of-demat-accounts-for-nris/articleshow/87629758.cms>

## Launching of 'Grow your Business Hub' to bolster small businesses in India

**Question : Which of the following has launched 'Grow Your Business Hub' to promote small businesses in India ?**

a. Meta b. Msn c. NPCI d. None of the above

**Ans. a.**

**Related facts —**

- Meta(formerly Facebook) has recently(November 2021) announced the launch of 'Grow Your Business Hub' to bolster small businesses in India.
- It is actually a one-stop destination for the micro, small, and medium businesses to find relevant information, tools, and resources curated to cater to their business goals based on their growth journey.
- It is noteworthy that small businesses are the engines of growth for India's economy, and the role of Meta is more important than ever in unlocking growth opportunities for them as many of them move online and use digital to grow.
- Every month, millions of small businesses – 15 million just on WhatsApp in India – use the Meta apps to start their online journeys and grow their business.
- **Launch of 'Grow Your Business Playbook'(GYBP) —**
- It has been launched along with 'Grow Your Business Hub'.
- GYBP is geared to inspire and equip early-stage businesses to start their journeys on Meta's apps.
- Its first edition is aimed at helping businesses set up offline to online journeys and accelerating online sales for small businesses during the COVID-19 era and beyond.



**Link:**

<https://economictimes.indiatimes.com/tech/technology/meta-launches-localised-business-hub-to-strengthen-small-businesses-in-india/articleshow/87610826.cms?from=mdr>

## ESAF Bank partnered with Nabard for local economic development

**Question : In which state has ESAF Small Finance Bank launched 'State Level Local Sustainable Economic Development Training Programme' in collaboration with NABARD ?**

a. Kerala b. Karnataka c. Maharashtra d. Telangana

**Ans. a.**

**Related facts —**

- ESAF Small Finance Bank has recently(November 2021) launched State Level Local Sustainable Economic Development Training Programme in Kerala in collaboration with NABARD.
- Initially, this project will benefit more than 290 panchayats across Kerala.
- It was aimed at bringing financial empowerment and economic independence at the local level.



- ESAF Small Finance Bank's state wide initiative on Local Sustainable Economic Development Training Programme in collaboration with NABARD is a step towards building financial literacy at grass root levels.

**Link:**

[https://www.business-standard.com/article/companies/esaf-join-hands-with-nabard-for-local-economic-development-in-kerala-121110801788\\_1.html](https://www.business-standard.com/article/companies/esaf-join-hands-with-nabard-for-local-economic-development-in-kerala-121110801788_1.html)

## Two billion dollar loan from AIIB and ADB to buy corona vaccine

**Question : Which two banks are in the process of extending a loan of \$2 billion to India for the purchase of Covid-19 vaccines ?**

- a. AIIB & ADB b. Bank of England & World Bank  
c. USAID Bank & HSBC d. None of the above

**Ans. a.**

**Related facts —**

- India has recently(October 2021) applied for a 2 billion dollar loan from Asian multilateral development banks to purchase around 700 million Covid-19 vaccines as it looks to boost the immunisation rate of the country's eligible population.
- The ADB has agreed to finance 1.5 billion dollar and AIIB will supplement (it) with another 500 million dollar.
- The loan amount will be used to purchase 667 million Covid-19 jobs to vaccinate at least 317 million people in 19 states across the country.



**Link:**

<https://www.hindustantimes.com/india-news/india-applies-for-2bn-loan-from-aiib-ADB-for-covid-vaccine-purchase-101635358720671.html>

## Bandhan Bank : Agency Bank of the RBI

**Question : RBI recently appointed \_ as Agency Bank to conduct govt business.**

- a. Bandhan Bank b. Dena Bank c. Axis Bank  
d. Karur Vysya Bank

**Ans. a.**

**Related facts —**

- RBI has recently(1 November 2021) authorised Bandhan Bank as an Agency Bank of the RBI for undertaking Government business.
- It will allow Bandhan Bank to undertake Government business on behalf of the RBI.
- With this, Bandhan Bank joins ranks with a few other scheduled private sector banks to be empanelled as Agency Banks of the RBI.
- It will now be able to handle transactions related to the collection of state taxes and revenue receipts such as GST and VAT; a collection of stamp duty and pension payments on behalf of central and state governments.



**Link:**

<https://www.livemint.com/industry/banking/rbi-appoints-bandhan-bank-as-agency-bank-to-conduct-govt-business-11635750145340.html>

## Easing of current account rules

**Question : RBI partly eases current account rules for bank exposures less than Rs \_**

a. 5 crore b. 4 crore c. 3 crore d. 6 crore

**Ans. a.**

**Related facts —**

- RBI has recently(October 2021) eased current account rules for bank exposures less than Rs 5 crore.
- Now, banks may open current accounts for borrowers who have availed credit facilities in the form of cash credit (CC)/ overdraft (OD) from the banking system.
- The decision came after the RBI reviewed and took into account the feedback received from Indian Banks' Association and other stakeholders.
- It is notable that RBI in August 2020 had brought in the guidelines around restriction of current accounts opened by banks.
- These were to enforce credit discipline and check diversion of funds.



**Link:**

<https://www.timesnownews.com/business-economy/industry/article/rbi-partly-eases-current-account-rules-for-bank-exposures-less-than-rs-5-crore/827817>

## Launching of Tokenisation Solution

**Question : Payu has recently announced the Launch of its 'unique' Tokenisation Solution \_\_.**

a. PayU Token Hub b. PayU Token Generator  
c. PayU Token Dispenser d. None of the above

**Ans. a.**

**Related facts —**

- Payu has recently(October 2021) announced the Launch of its 'unique' Tokenisation Solution PayU Token Hub.
- The aim of this token hub is to enable businesses to comply with RBI's latest guidelines on online card data storage whilst allowing issuing banks to also generate their tokens.
- It is built by PayU and Wibmo, a PayU owned full-stack global PayTech company, in partnership with major card networks including Visa, MasterCard – and leading issuing banks.
- The solution offers both network tokens and issuer tokens under a single hub.
- It is notable that RBI mandated that only banks and networks will be allowed to store customer card data from January 1, 2022.



**Link:**

<https://www.news18.com/news/tech/payu-launches-tokenisation-solution-payu-token-hub-with-major-card-networks-4386188.html>

## Launching of 'Digital Payment Gateway'

**Question – In November 2021, National Internet Exchange of India has launched 'Digital Payment Gateway' in partnership with NSDL and which others?**

(a) PayPal (b) PayU (c) Wipro (d) TCL

**Answer—(b)**

**Related facts—**

- In November 2021, National Internet Exchange of India has launched 'Digital Payment Gateway' in partnership with NSDL and PayU.
- To facilitate its customers and partners, NIXI(National Internet Exchange of India) has gone digital by enabling digital payments across its three business units by integrating payment gateways on all its customer-facing websites for ease of use.
- This integration will lead to increased ease of use for NIXI's customers by offering real-time payments, providing uninterrupted services and ensuring seamless experience to all stakeholders.
- NIXI is a not-for-profit organization working since 2003 for spreading the internet technology to the citizens of India through the following activities:
- Internet Exchanges through which the internet data is exchanged amongst ISPs and between ISPs and CDNs.
- Selling, managing and operation of .IN country code domain and . भारत IDN domain for India.
- Selling, managing and operating Internet protocol (IPv4/IPv6) as authorized by APNIC, Australia.



**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1770652>

## India first fisheries business incubator launched

**Question: in which of the following city recently India's first fisheries business incubator launched?**

a) Mumbai b) Gurugram c) New Delhi d) Patna

**Answer: (b)**

**Related Facts:-**

- On 16 November 2021; fisheries business incubator launched at Gurugram in Haryana.
- It is country's first-of-its-kind, dedicated to be known as LINAC- NCDc Fisheries Business Incubation Centre (LIFIC) in Gurugram.
- Union Minister of Fisheries, Animal Husbandry and Dairying, Parshottam Rupala inaugurated LIFIC.
- It aims to encourage initiatives among entrepreneurs providing them handholding in the fisheries sector to move towards Atma Nirbharta.
- The incubator costs Rs 3.23 crore.



- Union Minister Rupala said that the incubation unit would provide hand holding such as training, converting entrepreneurial ideas into business models.
- He said it will be doling out seed money to the new as well as the existing business entrepreneurs associated with cooperatives keen to make big in the segment.
- He expressed that this Centre will serve as a milestone in future for the fisheries sector which is being given a big push under the central flagship Pradhan Mantri Matsya Sampada Yojana (PMMSY).
- The LIFIC is implemented by the National Cooperative Development Corporation (NCDC).
- The first batch of 10 incubators has already been identified from four states (Bihar, Himachal Pradesh, Gujarat, and Maharashtra).

**Links:-**

<https://www.indiancooperative.com/featured/first-time-in-india-rupala-launches-ncdcs-fisheries-business-incubator/>

### Income tax refunds statistics

**Question : How much amount of Income Tax refunds have been issued till November 8, 2021 ?**

- a. Rs 1.15 lakh crore   b. Rs 2.15 lakh crore   c. Rs 3.15 lakh crore  
d. Rs 0.75 lakh crore

**Ans. a.**

**Related facts —**

- Income tax refunds of over Rs 1.15 lakh crore have been issued to more than 98 lakh taxpayers so far this fiscal year, the I-T department said on November 10, 2021.
- These also include Rs 12,616.79 crore refunds to 65.31 lakh taxpayers for 2020-21 fiscal (Assessment Year 2021-22).
- “CBDT issues refunds of over Rs 1,15,917 crore to more than 98.90 lakh taxpayers from 1st April, 2021 to 8th November,2021.
- This includes personal income tax refunds of Rs 36,000 crore to over 97.12 lakh taxpayers, and corporate tax refunds of Rs 79,917 crore in over 1.77 lakh cases.



**Link:**

<https://economictimes.indiatimes.com/news/economy/finance/over-rs-1-15-lakh-crore-i-t-refunds-issued-till-november-8-include-rs-12617-crore-for-fy21/articleshow/87626254.cms>

### Third Advance Estimates of Area and Production of Horticultural Crops of 2020-21

**Question – On 29 October 2021, the Union Ministry of Agriculture and Farmers Welfare released the third advance estimate of the area and production of various horticultural crops for the year 2020-21. According to this, how many million tonnes is the horticulture production estimated in 2020-21 ?**

- (a) 350.05 million tonnes   (b) 331.05 million tonnes   (c) 280.60 million tonnes  
(d) 300.80 million tonnes

**Answer—(b)**  
**Related facts—**

- On 29 October 2021, the Union Ministry of Agriculture and Farmers Welfare released the third advance estimate of the area and production of various horticultural crops for the year 2020-21.
- **Key points —**
- Horticulture production in the year 2020-21 is estimated to be a record 331.05 million tonnes. This shows an increase of 10.6 million tonnes (3.3%) over 2019-20.
- Total Horticulture production in 2020-21 is estimated to a record 331.05 Million Tonne, which is an increase of about 10.6 Million Tonne (3.3%) over that achieved in 2019-20.
- Production of Fruits is estimated to be 103.0 Million Tonne, compared to 102.1 Million Tonne achieved in 2019-20.
- Production of Vegetables is estimated to be 197.2 Million Tonne compared to last year's production of 188.3 Million Tonne that is, an increase of 4.8%.
- Production of Onion is reported to be 26.8 Million Tonne as against 26.1 Million Tonne achieved in 2019-20.
- Production of Potato is estimated to a record production of 54.2 Million Tonne in 2020-21, an increase by 5.6 Million Tonne compared to 2019-20.
- Production of Tomato is reported to be 21.1 Million Tonne, as against production of 20.6 Million Tonne achieved in 2019-20.
- An increase of 6.2%, from 0.73 Million Tonne in 2019-20 to 0.78 Million Tonne in 2020-21, has been registered in Aromatic & Medicinal crops.
- Production of Plantation Crops has increased from 16.1 Million Tonne in 2019-20 to 16.6 Million Tonne in 2020-21.
- Production of Spices has increased by 5.3%, from 10.1 Million Tonne in 2019-20 to 10.7 Million Tonne in 2020-21.



**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1767513>

### RBI's forex reserve

**Question : Recently, by how much percent gold has increased in RBI's foreign exchange reserves to 744 tonnes ?**

a. 11 percent b. 13 percent c. 9 percent d. 15 percent

**Ans. a.**

**Related facts —**

- Gold in RBI's forex reserve has recently rose 11% to 744 tonnes.
- "Report on Management of Foreign Exchange Reserves" released by RBI On October 27 revealed this.
- **Key points —**
- As at end-September 2021, the Reserve Bank held 743.84 metric tonnes of gold.



- While 451.54 metric tonnes of gold is held overseas in safe custody with the Bank of England and the Bank for International Settlements (BIS), 292.30 tonnes of gold is held domestically.
- In value terms (USD), the share of gold in the total foreign exchange reserves increased marginally from about 5.87 per cent as at end-March 2021 to about 5.88 per cent as at end-September 2021.

**Link:**

<https://www.rbi.org.in/Scripts/PublicationsView.aspx?id=20655#12>

## Economic Advisory Council to the PM

**Question :** The government has recently(October 2021) reconstituted the seven-member Economic Advisory Council to the PM for a period of —

a. Two years b. Three years c. Four years d. Five years

**Ans. a.**

**Related facts —**

- The government has recently(October 2021) reconstituted the seven-member Economic Advisory Council to the PM for a period of two years.
- It is noteworthy that council's term came to an end last month.
- **Reconstituted EAC-PM —**



1. Part time members – Rakesh Mohan, Poonam Gupta and TT Ram Mohan.
2. The other part-time members of the Council include Sajid Chenoy, Neelkanth Mishra and Nilesh Shah.
3. V Anantha Nageswaran has been dropped.
4. Bibek Debroy continues to be the chairman of the EAC-PM.

**About the council —**

The Council has been tasked to analyse any issue, economic or otherwise, referred to it by the PM and advising him thereon besides addressing issues of macroeconomic importance and presenting views to the PM.

It replaced the erstwhile PMEAC, which was headed by former Reserve Bank of India governor C Rangarajan during the terms of former prime minister Manmohan Singh.

It is an independent body to advise the government, especially the prime minister, on economic and policy-related matters.

**Link:**

<https://economictimes.indiatimes.com/news/economy/policy/govt-reconstitutes-seven-member-eac-pm-for-two-year-period/articleshow/87314635.cms?from=mdr>

## Nirmala Sitharaman participates in 6th Annual Meeting of Board of Governors of Asian Infrastructure Investment Bank

**Question :** Nirmala Sitharaman participates in 6th Annual Meeting of Board of Governors of Asian Infrastructure Investment Bank. Who is president of AIIB .

a : Jim Young Kim b David Malpass c JIM Liqun d none of these

Ans: c

Related facts :

- Union Minister of Finance & Corporate Affairs Smt. Nirmala Sitharaman participated in the 6th Annual Meeting of the Board of Governors of Asian Infrastructure Investment Bank (AIIB) via video conference from New Delhi on 26 October 2021 .
- The Finance Minister shared her thoughts in the Governor's Roundtable Discussion on the theme "COVID-19 Crisis and Post-COVID Support.
- In January 2016, India became a founding member of AIIB along with 57 countries. AIIB's membership has grown to 102 countries.
- Jin Liqun is the inaugural President and Chair of the Board of Directors. On July 28, 2020, he was elected to serve a second term of five years, beginning on Jan. 16, 2021.



Links: <https://www.aiib.org/en/about-aiib/governance/senior-management/index.html>: <https://pib.gov.in/PressReleaselframePage.aspx?PRID=1766719>

## Scientific

### Defense/Science Short Notes

7th India International Science Festival to be held in Goa

**Question:** In Which of the following state, 7th India International Science Festival (IISF) is going to be held?

(a) Goa (b) Maharashtra (c) Kerala (d) Gujarat

**Answer:** (a)

**Related Facts:**

- 7th India International Science Festival (IISF) is scheduled to be held in Panaji, Goa in December 2021.
- The festival theme in 2021 is 'Celebrating Creativity in Science, Technology and Innovation for Prosperous India'.
- IISF is a joint programme of Ministry of Science & Technology, Ministry of Earth Sciences, and NGO Vijnana Bharati (VIBHA), working to popularise science.



**Reference:** <https://news.abplive.com/science/iisf-2021-science-film-festival-to-be-part-of-4-day-event-in-go-a-from-december-10-1496504>

## 37th India-Indonesia CORPAT exercise held in Indian Ocean

**Question: Which edition of the India- Indonesia Coordinated Patrol held in the Indian Ocean Region from 23-24 November 2021?**

(a) 36<sup>th</sup> (b) 37<sup>th</sup> (c) 38<sup>th</sup> (d) 39<sup>th</sup>

**Answer: (b)**

**Related Facts:**

- The 37th edition of India-Indonesia Coordinated Patrol (CORPAT) held in the Indian Ocean region from 23-24 November 2021.
- CORPAT is held twice in a year to ensure safety and security.
- It was conducted for the first time in 2002.
- Indigenously built Indian Naval Ship (INS) Khanjar and Dornier Maritime Patrol Aircraft is participating in the CORPAT.
- Indonesian Naval Ship KRI Sultan Thaha Syaifuddin is participating from Indonesian side.



**Reference:** <https://www.aninews.in/news/world/asia/india-indonesia-held-37th-edition-of-coordinated-patrol20211123223654>

## Privately built cryogenic rocket engine Dhawan-1

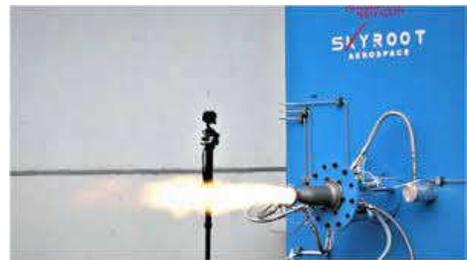
**Question: Which of the following private company tested India's first privately built cryogenic rocket engine Dhawan-1?**

a) Skyroot Aerospace b) Agnikul Cosmos c) Pixxel d) None of these

**Answer: (a)**

**Related Facts:**

- On 25 November 2021; Indigenous space startup Skyroot Aerospace successfully test-fired India's first privately built cryogenic rocket engine Dhawan-1.
- Dhawan-1 is fuelled liquid propellant LNG and LoX.
- This new engine will be fixed in the upper stage of the Vikram-2 rocket of Skyroot Aerospace
- Pawan Kumar Chandan and Naga Bharath Daka, who formerly worked in ISRO, are the co-founder Skyroot Aerospace.
- They founded their company in 2018, which has been developing a series of three Vikram rockets, named after ISRO founder Vikram Sarabhai.
- Vikram rockets are designed especially for launching small satellites.
- Dhawan-1 the made-in-India cryogenic engine has been developed using 3D printing with a superalloy, thus reducing manufacturing time by more than 95%.
- These are rocket propellants of the future, and with this test Skyroot Aerospace become one of the very few companies in the world to have successfully demonstrated this technology.
- Cryogenic engines are highly efficient rocket propulsion systems that use propellants at cryogenic temperatures (less than minus 150 deg C) and are highly suitable for upper stages of a rocket.



- At present only six countries, including the US, China, Russia, France, Japan and India, possess Cryogenic engine technology
- Isro has been using this technology to fire its GSLV rockets.

**Links:-**

<https://timesofindia.indiatimes.com/india/desi-space-startup-test-fires-indias-first-privately-built-3d-printed-cryo-engine/articleshow/87915426.cms>

## Mirage 2000

**Ques : From which of the following country India has recently received two second-hand Fighter jets the Mirage 2000?**

a) USA b) Japan c) France d) Russia

**Answer: (c)**

**Related Facts:-**

- On 25 November 2021 Indian government announced that the Indian Air Force has acquired two second-hand combat jets the Mirage 2000.
- The two aircraft were flying with France Air Force, and arrived at the Gwalior airbase recently.
- It should be known that these mirage fighters are made by Dassault Aviation of France the same company which supplied Rafael fighter jet to India recently.
- India demanded these extra two M -2000s to boost its already existing fleet at a time when there are growing tensions at the Line of Actual Control (LAC).
- The aircraft will be upgraded to the latest standards under a programme that has been undertaken by the Hindustan Aeronautics Limited.
- These are the two Mirage 2000 trainer versions of aircraft from France.
- Mirage 2000 has nine points for carrying weapon system payloads, five on the fuselage and two on each wing.
- The single-seat version is also armed with two internally mounted, high-firing-rate 30mm guns.
- The aircraft comes in single-seater or two-seater versions.
- The Mirage 2000 supports air-to-air weapons. They include the MICA multitarget air-to-air intercept and combat missiles, and the Magic 2 combat missiles.
- Mirage 2000 aircraft form three squadrons and are a total of 50 aircraft at the Gwalior airbase. India currently has a fleet of 50 Mirages that are still in service.
- The IAF introduced the Mirage 2000H during the Kargil War.
- On 24 June, 1999, two of the aircraft struck and destroyed the command and control bunkers of Pakistan's Northern Light Infantry.



**Links:-**

<https://www.firstpost.com/india/iaf-gets-two-more-mirage-2000-jets-how-dassault-aviation-made-jets-are-adding-to-indias-air-power-10164251.html>

## Dangerous New COVID-19 variant B.1.1.529

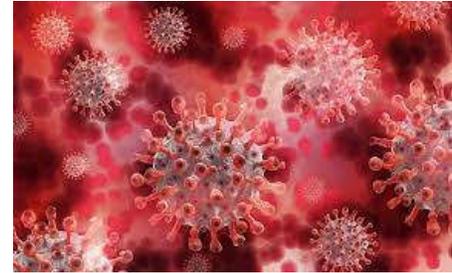
**Question: What is the name given to the new COVID-19 variant B.1.1.529, designated as a Variant of Concern by the World Health Organisation (WHO)?**

a) Cavicorn b) Omicron c) Zikcron d) Ebolicron

**Answer: (b)**

**Related Facts:-**

- On 26 November 2021; the new COVID-19 variant B.1.1.529, designated as a Variant of Concern by the World Health Organisation(WHO).
- This variant, also named as Omicron, first reported from South Africa on 24 November 2021.
- It should be known that variant of concern is the WHO's top category of worrying Covid variants.
- The new #COVID19 virus variant – Omicron – has a large number of mutations, some of which are concerning.
- The WHO said the Technical Advisory Group on SARS-CoV-2 Virus Evolution (TAG-VE), to assess the B.1.1.529 variant.
- Technical Advisory Group on SARS-CoV-2 Virus Evolution (TAG-VE)an independent group of experts that periodically monitors and evaluates the evolution of SARS-CoV-2.
- TAG-VE assesses if specific mutations and combinations of mutations alter the behaviour of the virus.
- The TAG-VE has advised WHO that this variant should be designated as a Variant of Concern.
- The advise was Based on the evidence presented indicative of a detrimental change in COVID-19 epidemiology.
- The WHO has designated B.1.1.529 as a VOC, named Omicron” under its Greek-letter system.
- “This variant has a large number of mutations, some of which are concerning. Preliminary evidence suggests an increased risk of reinfection with this variant, as compared to other VOCs.
- According to WHO press release, the number of cases of this variant appears to be increasing in almost all provinces in South Africa.
- The variant, first reported to WHO from South Africa on 24 November, has also been identified in Botswana, Belgium, Hong Kong and Israel.
- The WHO has directed the countries to enhance surveillance and sequencing efforts to better understand circulating SARS-CoV-2 variants.
- It told them to submit complete genome sequences and associated metadata to a publicly available database.
- Countries are also advised to perform field investigations and laboratory assessments to improve understanding of the potential impacts of the VOC on COVID-19 epidemiology.



**Links:-**

[https://www.business-standard.com/article/current-affairs/who-classifies-new-coronavirus-variant-as-highly-transmissible-virus-121112601423\\_1.html](https://www.business-standard.com/article/current-affairs/who-classifies-new-coronavirus-variant-as-highly-transmissible-virus-121112601423_1.html)

**NASA launched world's first DART Mission to crash Spacecraft into Asteroid**

**Question: Which of the following space agency has launched world's first DART Mission to crash Spacecraft into Asteroid?**

(a) ISRO (b) JAXA (c) NASA (d) ESA

**Answer: (c)**

**Related Facts:**

- NASA has launched world's first DART Mission to crash Spacecraft into Asteroid.
- DART stands for Double Asteroid Redirection Test.
- The \$325 million DART mission, short for Double Asteroid Redirection Test, launched from Vandenberg Space Force Base in California.
- The spacecraft rode into orbit atop a SpaceX Falcon 9 rocket.

**Reference:** <https://www.nbcnews.com/science/space/nasa-launch-first-ever-mission-test-asteroid-deflection-rcna5698>

## India, Maldives & Sri Lanka conducted biennial trilateral exercise 'Dosti'

**Question: 'Dosti' a biennial trilateral exercise among which of the following countries?**

- (a) India, Russia and Japan (b) India, France and Russia  
(c) India, France and Maldives (d) India, Maldives and Sri Lanka

**Answer: (d)**

**Related Facts:**

- India, Maldives & Sri Lanka conducted biennial trilateral exercise 'Dosti'.
- This biennial trilateral exercise 'Dosti' was conducted in the Maldives from 20-24 November 2021 as part of regional security formation for a peaceful and stable Indian Ocean Region.
- Indian Coast Guard vessels, Integrated Coast Guard Ship (ICGS) Vajra and Apoorva along with Sri Lanka Coast Guard Ship (SLCGS) Suraksha Participated in the exercise.

**Reference:** <https://indianexpress.com/article/explained/importance-of-india-maldives-sri-lanka-trilateral-exercise-dosti-7639328/>

## INS Visakhapatnam, a P15B stealth guided-missile destroyer, was commissioned into the Indian

**Question : INS Visakhapatnam, a P15B stealth guided-missile destroyer, was commissioned into the Indian. Who is chief of the naval staff?**

- a) Admiral Karambir Singh b) Vivek Ram Chaudhari  
c) General Manoj Mukund Naravane d) None of these

**Ans : a**

**Related Facts :**

- INS Visakhapatnam was formally commissioned into the Indian Navy at the Naval Dockyard in Mumbai on Sunday November 21, 2021.
- Prime Minister Narendra Modi on Sunday said that it is a proud day for India to become Aatmanirbhar in the defence sector.



- INS Visakhapatnam, a P15B stealth guided-missile destroyer, was commissioned into the Indian Navy in the presence of Defence Minister Rajnath Singh at the Naval Dockyard, Mumbai.
- INS Visakhapatnam measures 163m in length, 17m in breadth with a displacement of 7,400 tonnes and can rightfully be regarded as one of the most potent warships to have been constructed in India.
- The ship has enhanced stealth features resulting in a reduced Radar Cross Section (RCS) achieved through efficient shaping of hull, full beam superstructure design, plated masts and use of radar transparent materials on exposed decks.

**Links:** [https://www.ndtv.com/india-news/proud-day-for-indias-quest-to-become-  
aatmanirbhar-in-defence-sector-pm-modi-on-commissioning-of-ins-visakhapatnam-  
2619692](https://www.ndtv.com/india-news/proud-day-for-indias-quest-to-become-<br/>aatmanirbhar-in-defence-sector-pm-modi-on-commissioning-of-ins-visakhapatnam-<br/>2619692)

## Exercise SHAKTI- 2021

**Question: Exercise SHAKTI-2021 was military exercise conducted between India and which other country?**

(a) United Kingdom (b) France (c) Indonesia (d) Germany

**Ans: b**

### Recent Context

- 6th edition of biennial Indo – France joint military exercise called “Ex SHAKTI- 2021” was concluded on November 26, 2021 in France.

- **Related Facts**

- It was a twelve days exercise which involved armies of both the countries.
- During the exercise both militaries exhibited their combat power and dominance over the extremist groups in simulated Counter Insurgency and Counter Terrorism environment.
- The exercise was conducted in two phases involving combat conditioning and tactical training of Counter-Terrorism operations culminating with validation of training in a semi-urban environment.
- The Indian Army contingent was represented by a composite team of three Officers, three Junior Commissioned Officers and 37 soldiers from a battalion of Gorkha Rifles and support Arms.



### Reference:

<https://newsonair.com/2021/11/26/indo-france-joint-military-exercise-ex-shakti-2021-culminates-in-france-opportunity-to-train-in-counter-terrorism-operations-in-joint-environment-says-defence-ministry/>

## Russia Successfully Test Fires Zircon Hypersonic Missile

**Question: Russia Successfully Test Fires Zircon Hypersonic Missile. Who is President of Russia ?**

- a) Vladimir Vladimirovich Putin b) Mikhail Mishustin. c) Jean Castex.  
d) None of these

**Ans :a**

**Related Facts:**

- Russia Successfully Test Fires Zircon Hypersonic Missile Thursday November 18,2021.
- Hypersonics can travel more than five times the speed of sound and manoeuvre in mid-flight, making them much harder to track and intercept than traditional projectiles.
- The military of Russia said on Thursday it had fired the Zircon missile from the Admiral Gorshkov warship and hit a test target in Russia's Arctic waters.
- The Zircon had already undergone several tests in recent years, including another launch from the Admiral Gorshkov and from a submerged submarine.



**Links:**

<https://www.ndtv.com/world-news/russia-successfully-test-fires-zircon-hypersonic-missile-2616153>

## EX SHAKTI 2021” TO COMMENCE FROM 15 NOVEMBER 2021

**Question: Bilateral military exercise ex Shakti has started with which country?**

a) Japan b) USA c) Bangladesh d) France

**Ans: d**

**Related Facts:**

- The 6th Edition of the biennial training exercise “EX SHAKTI 2021” is being conducted from 15 to 26 November 2021 in Frejus, France.
- A platoon strength of a Gorkha Rifles Infantry Battalion is representing the Indian Army in this bilateral exercise and the French side is being represented by troops of 21st Marine Infantry Regiment of 6th Light Armoured Brigade.
- The Indian contingent of Gorkha Rifles contingent has a rich heritage marked by its military valour & supreme sacrifices with a glorious history of 68 years.
- Their contributions in 1971 war was recognized by Battle Honour SHINGO River Valley and Theatre Honour of Jammu & Kashmir.
- Highlight point:
- Exercise SHAKTI will focus on Counter Terrorism operations in backdrop of semi-urban terrain under United Nations Mandate with an aim to enhance military cooperation and inter-operability between the two Armies.
- The last edition of Exercise SHAKTI was conducted at Foreign Training Node in Mahajan Field Firing Ranges, Rajasthan from 31 Oct to 13 Nov 2019 in which Counter Terrorism operations in semi-desert terrain were practised and validated.



**Links:** <https://pib.gov.in/PressReleasePage.aspx?PRID=1771234>

## Testing Satellite Shiyan-11

**Question: Which of the following country recently launched testing satellite Shiyan-11?**

a) China b) Japan c) South Korea d) None of these

**Answer: (a)**

**Related Facts:-**

- On 25 November 2021; China successfully launched Shiyan-11, a new satellite into space for testing.
- Shiyan-11 was launched aboard a Kuaizhou-1A carrier rocket from the Jiuquan Satellite Launch Centre in the Gobi Desert in Inner Mongolia.
- As per the information provided by the China Global Television Network (CGTN) the satellite has since entered its predetermined orbit.
- Shiyan-11 is built for testing, but the purpose of the satellite's latest mission has not yet been revealed.



**Links:-**

<https://economictimes.indiatimes.com/news/international/world-news/china-successfully-launches-new-satellite-for-testing/articleshow/87902969.cms?from=mdr>

## Prawn Nebula

**Question: Which of the following space telescope recently observed the Prawn Nebula located in constellation Scorpius?**

a) Hubble Telescope b) ChandraX-ray Observatory c) SpitzerSpace Telescope  
d) None of these

**Answer: (a)**

**Related Facts:-**

- The Hubble Telescope has observed Prawn Nebula, which is located in the constellation Scorpius.
- Prawn Nebula is a massive star forming region of dense gases located around 6,000 light-years away.
- This nebula has been classified as an emission Nebula by the astronomers because its gas has been energized, or ionized due to the ultra-violet radiation of nearby stars.
- Electrons from the hydrogen atoms of nebula, absorbs this radiation and get.
- Radiation from these massive stars catches Light emission from Nebula energized, and when these electrons release back their energy in the form of light gas in the nebula glows.
- Sufficient amount of red colored light emitted by this nebula is due to presence of ionized iron.
- Prawn Nebula is also called as IC 4628. It is an emission nebula located in Sagittarius Arm of the Milky Way.
- This Nebula is also called as Gum 56, honouring Australian astronomer Colin Gum. Gum had published a catalogue of HII regions in 1955.



**Links:-**

<https://scitechdaily.com/hubble-captures-a-massive-celestial-prawn-drifting-through-the-cosmic-deep/>

## NASA launched its Double Asteroid Redirection Test (DART) mission.

**Question: NASA launched its Double Asteroid Redirection Test (DART) mission recently. Which of the following asteroid will it impact in near future?**

a) Bennu b) Dimorphos c) Pallas d) None of these

**Answer: (b)**

**Related Facts:-**

- On 24 November 2021 NASA launched its Double Asteroid Redirection Test (DART) mission.
- It is the world's first full-scale mission to test technology for defending Earth against potential asteroid or comet hazards.
- The launch of mission spacecraft had taken place on a SpaceX Falcon 9 rocket from Space Launch Complex 4 East at Vandenberg Space Force Base in California.
- DART in its present journey will impact a known asteroid Dimorphos, that is not a threat to Earth.
- Dimorphos is actually moonlet of another big asteroid Didymos.
- Its goal is to slightly change the asteroid's motion in a way that can be accurately measured using ground-based telescopes.
- DART will show that a spacecraft can autonomously navigate to a target asteroid and intentionally collide with it.
- This kind of collision by the spacecraft upon any moving space object is a method of deflection called kinetic impact.
- The test will provide important data to help better prepare for an asteroid that might pose real impact hazard to Earth.
- Prior to DART's impact to capture images of the impact a satellite LICIACube, a CubeSat riding with DART will detach itself from the spacecraft.
- CubeSat has been provided by the Italian Space Agency (ASI), to capture images of the impact and the resulting cloud of ejected matter.
- In further span of four years, after DART's impact, European Space Agency's (ESA's) Hera project will conduct detailed surveys of both asteroids
- Hera project survey will particularly focus on the crater left by DART's collision and a precise determination of Dimorphos' mass.



**Links:-**

<https://www.nasa.gov/press-release/nasa-spacex-launch-dart-first-test-mission-to-defend-planet-earth>

## Three Countries to share sensitive Naval Nuclear Propulsion Knowledge

**Question: Australia recently struck a submarine contract with two of its new defence alliances one of these is US, which of the following is the second?**

a) India b) UK c) China d) Japan

**Answer: (b)**

**Related Facts:-**

- On November 22, 2021, Australia struck a submarine contract with two new defence alliances, the United States (US) and the United Kingdom (UK).
- Under this deal nuclear-powered submarines will be provided to the Australian Navy.
- Australian Defence Minister Peter Dutton signed the agreement with US and British ambassadors.
- This agreement permits three countries to share sensitive naval nuclear propulsion knowledge.
- It is the first public signing of a technological agreement among these countries.
- Australia is now being able to conduct an 18-month study on submarine acquisition under the assistance of this agreement.
- The procurement's specifics have yet to be determined because it has not been cleared yet whether Australia would choose a vessel based on British or US nuclear-powered attack submarines,.
- Australia will be positioned to be dependable and responsible custodians of naval nuclear-powered technology with access to the information provided under the arrangement.



#### Links:-

<https://www.thehindu.com/news/international/australia-signs-sub-deal-with-us-uk/article37633367.ece>

### Virtual science lab for children

**Question: Which of the following organisation developed virtual science lab for children in India, partnering with IIT Bombay?**

a) CSIR b) IISc c) TIFR d) None of these

**Answer: (a)**

**Related Facts:-**

- On 22 November 2021; Hon'ble Minister of Science and Technology Dr Jitendra Singh launched virtual science lab for children.
- CSIR partnered with IIT Bombay to develop a virtual lab platform under CSIR Jigyasa programme.
- Prime Minister Narendra Modi in a CSIR Society meeting last year appreciated the Scientist – Student Connect programme Jigyasa
- Prime Minister then stressed the importance of developing Virtual Labs.
- This kind of virtual lab will also connect students with scientists across the country.
- Dr Jitendra Singh said described the Virtual Lab as a huge new beginning, as it will take science to all segments of students in every corner of the country.
- He said that it will also be in tune with the National Education Policy (NEP), where students are allowed to choose any subject.
- He said, the new facility will immensely benefit students from Kendriya Vidyalayas, Navodaya Vidyalayas and Government Schools.
- He said, the target audience for the Virtual Lab platform is students of the standard VI to XII (11-18 years).



- Through this lab students would like to explore science using different activities.
- They will be able to connect experienced researchers and faculties on the subjects of Science, Mathematics, Biology and IT.
- Dr Jitendra Singh said that the main aim of the Virtual Lab is to provide quality research exposure and innovative pedagogy for school students.
- The lab will drive their scientific curiosity based on an online interactive medium with simulated experiments, pedagogy based content, videos and chat forums.
- He said, the content will be available in English initially, but has been planned to be made available in Hindi and other regional languages.
- The CSIR Virtual lab will therefore enable curiosity driven research based concepts, encourage higher order thinking skills, promote entrepreneurship and develop passion about science
- Dr Jitendra Singh said, the Virtual lab would provide a virtual tour of CSIR laboratories and expose students to research infrastructure.
- He said the platform will also have the option to interact with scientists and seek their inputs or clear student's doubts.
- The minister is of the view that the CSIR Jigyasa's Virtual lab will be an inspirational science lab for students, here they will read, have fun and carry out experiments.

**Links:-**

<https://www.csir.res.in/slider/india%E2%80%99s-first-virtual-science-lab-children-launched-hon%E2%80%99ble-minister-science-and-technology>

## Laser Communications Relay Demonstration (LCRD) mission

**Question: Which of the following country is going to launch Laser Communications Relay Demonstration (LCRD) mission in December 2021?**

a) China b) USA c) India d) UK

**Answer: (b)**

**Related Facts:-**

- On 04 December 2021; US space agency NASA is going to launch the Laser Communications Relay Demonstration (LCRD) mission.
- The mission will showcase the unique capabilities of optical communications that could be faster than radio waves.
- Space scientists today are concerned for development of constant communication as it will be the key to survival for interplanetary missions.
- In the present times the global missions to the Moon taking shape and private players planning to venture beyond to Mars.
- In this scenario new technology like that of LCRD could ramp up communications.
- Space agencies currently use radio frequency communications to communicate with spacecraft travelling towards the planets.
- Now with more and more data generations happening with new missions, a more effective communication medium needs to be raised.
- The LCRD mission will showcase the unique capabilities of optical communications to increase bandwidth for communicating in space.



- It will also reduce the size, weight, and power requirements for long distance missions in the space.
- The mission will be launched on the Space Test Program Satellite-6 (STPSat-6)
- LCRD MISSION
- The laser communication relay demonstration (LCRD) will be a first of its kind end-to-end laser relay system.
- It will be used for sending and receiving data over invisible infrared lasers at a rate of approximately 1.2 gigabits per second from geosynchronous orbit to Earth.
- NASA said that with the new system, bandwidth will increase between 10 to 100 times more than radio frequency systems.

**Links:-**

<https://www.indiatoday.in/science/story/nasa-lcrd-mission-laser-beams-radio-frequency-space-communication-1879564-2021-11-22>

## INS Visakhapatnam commissioned into Indian Navy

**Question: Recently, INS Visakhapatnam commissioned into Indian Navy. INS Visakhapatnam is a type of Which stealth guided missile destroyer ?**

(a) P18A (b) P15A (c) P15B (d) P17A

**Answer: (c)**

**Related Facts:**

- INS Visakhapatnam, a P15B stealth guided missile destroyer has been commissioned into the Indian Navy at the Naval Dockyard, Mumbai.
- This is the first of the four 'Visakhapatnam' class destroyers.
- It has been designed by the Indian Navy's in-house organization Directorate of Naval Design and constructed by Mazagon Dock Shipbuilders Limited, Mumbai.
- INS Visakhapatnam measures 163m in length, 17m in breadth with a displacement of 7,400 tonnes.
- It was commissioned in the presence of Raksha Mantri Shri Rajnath Singh.



**Reference:** <https://www.indiatoday.in/india/story/visakhapatnam-stealth-guided-missile-destroyer-inducted-commissioned-indian-navy-1879122-2021-11-21>

## Launching of Earth science satellite

**Question : Which country has recently(November 2021) launched the earth science satellite ?**

a. China b. India c. USA d. Russia

**Ans. a.**

**Related facts —**

- China has recently(November 2021) sent an Earth science satellite(Guangmu) into space from the Taiyuan Satellite Launch Center in the northern Shanxi Province.



- It was launched by a Long March-6 carrier rocket at 10.19 a.m. (Beijing Time) and entered the planned orbit.
- It was the 395th flight mission of the Long March rocket series.
- It is the world's first space science satellite dedicated to serving the UN 2030 Agenda for Sustainable Development.
- It can provide space observation data for monitoring, evaluating and studying the interaction between human and nature and sustainable development, according to the academy.

**Link:**

<https://economictimes.indiatimes.com/news/science/china-launches-earth-science-satellite/articleshow/87536500.cms>

## Gaofen-11 03

**Question: Which of the following country has recently launched the Gaofen-11 03 satellite?**

a) South Korea b) USA c) Russia d) China

**Answer: (d)**

**Related Facts:-**

- On 20 November China launched a new satellite titled "Gaofen-11 03"
- It was launched from Taiyuan Satellite Launch Centre in China's northern.
- Shanxi province
- Gaofen-11 03 carried away into the space using a Long March-4B rocket, which successfully placed the satellite in the intended orbit.
- The satellite was launched on the 397th launch of the Long March series carrier rockets.
- About the satellite:
- China started the launch of Gaofen series of satellite in 2013 when the satellite Gaofen 1 was launched.
- Gaofen represents the series of high-resolution Earth imaging satellites.
- These satellites are utilised for the government-sponsored China High-resolution Earth Observation System (CHEOS).
- Present satellite Gaofen-11 03 is a Chinese National Space Administration (CNSA) Earth observation satellite which been successfully placed in the Sun-synchronous orbit.



**Links:-**

<https://www.nasaspacesflight.com/2021/11/china-gaofen-11-03/>

## Astronomers discovered Main-sequence Radio Pulse' emitters or MRPs

**Question: Astronomers from which of the following country recently discovered the Main-sequence Radio Pulse' emitters or MRPs?**

a) India b) USA c) Japan d) China

**Answer: (a)**

**Related Facts:-**

- Astronomers from India's NCRA have discovered Main-sequence Radio Pulse' emitters or MRPs.
- It is the team of astronomers from the Pune-based National Centre for Radio Astrophysics (NCRA-TIFR).
- Scientists are of the view that it is a vital discovery which will aid in the understanding of exotic radio stars and stellar magnetospheres.
- (NCRA-TIFR) astronomers have used the upgraded Giant Metrewave Radio Telescope (uGMRT) to discover eight stars belonging to this kind rare category.
- Of the total 15 MRPs known so far, 11 have been discovered by the NCRA-TIFR team alone.
- Wide bandwidth and high sensitivity of the upgraded GMRT played a pivotal role in this kind of discovery.
- GMRT is a radio telescope located at Khodad in Pune district and which is not operated by the National Radio Astronomy Observatory in the U.S.
- The Main-sequence Radio Pulse' emitters (MRPs) are stars hotter than Sun with unusually strong magnetic fields.
- MRPs eject gases much stronger than stellar wind (a continuous flow of gas from a star's upper atmosphere).
- Due to this activity they emit bright radio pulses like a lighthouse.
- The success of the GMRT programme has revolutionised our notion about this class of stars.
- Though the first MRP was discovered in 2000, it was only due to the high sensitivity of the uGMRT that the discovery of more such stars as possible.
- The success of the survey with the uGMRT suggests that the current notion of MRPs as rare objects may not be correct.
- Barnali Das a PhD student at the NCRA-TIFR, who has been actively studying this phenomenon, says that MRPs are probably more common but are difficult to detect.
- In fact, it was Ms. Das and her supervisor, Prof. Poonam Chandra of the NCRA who first introduced the appellation 'MRP' in 2020 in an effort to understand the properties of these stars.
- The duo has performed the most extensive study of MRPs over an ultra-wide frequency range.
- The used for this purpose two of the world's leading radio telescopes: the uGMRT and the U.S. based Karl G. Jansky Very Large Array (VLA).
- The high sensitivity of the uGMRT and its ability to make high resolution images have been instrumental in enabling the recovery of the pulsed signal from the space.
- This, combined with a strategic observation campaign allowed the astronomers to overcome difficulties, and reveal the true nature of these objects.
- Ms. Das expressed that magnetic field and the temperature is two quantities that appear to play the major role in deciding how intense the radio pulse.
- She said that these findings will prove crucial in understanding what switches off the production of radio pulses in a hot magnetic star.
- A research paper describing these new discoveries has been recently accepted for publication in the prestigious Astrophysical Journal (ApJ).
- The work done by Ms. Das, Prof. Chandra and other members of the NCRA team has shown for the first time that the radio pulses emitted by MRPs contain a vast amount of information regarding the stellar magnetosphere.



**Links:-**

<https://www.thehindu.com/sci-tech/science/ncra-astronomers-discover-rare-radio-stars/article37586840.ece>

## Astronomers Discovered a planet that is bigger than Jupiter

**Question: Astronomers from which of the following country have discovered a planet named as TOI 1789b, that is bigger than Jupiter?**

a) USA b) India c) UK d) New Zealand

**Answer: (b)**

**Related Facts:-**

- Indian astronomers have discovered a planet that is bigger than Jupiter which is orbiting too close to a star in its system.
- The exoplanet is dubbed TOI 1789b, orbiting an ageing star that is 1.5 times that of our Sun and located 725 light-years away.
- Scientists observed the planet between December 2020 and March 2021.
- The discovery was done by the team led by Professor Abhijit Chakraborty. Professor Chakraborty is the head of exoplanet search and study group at the Physical Research Laboratory (PRL), Ahmedabad.
- Astronomers used the Advanced Radial-velocity Abu-sky Search (PARAS) optical fibre-fed spectrograph to detect the planet.
- This is the second such exoplanet discovery to come out of the PRL by scientists using PARAS at 1.2 m Mt. Abu telescope.
- The first exoplanet K2-236b, a sub-Saturn size at 600 light-years away, was discovered in 2018.
- Star TOI-1789 is one of the few nearby evolved stars with a close-in planet.
- The details of this study published in the journal Monthly Notices of the Royal Astronomical Society.
- The continued observations of the planet revealed that its mass is 70 per cent and size about 1.4 times that of Jupiter.
- Follow-up measurements using TCES spectrograph in Germany showed that it was a unique system in which the planet orbits the host star in just 3.2 days.
- This hot Jupiter is placed very-very close to the star at a distance of 0.05 AU (roughly one-tenth the distance between Sun and Mercury).



**Links:-**

<https://www.indiatoday.in/science/story/isro-hot-jupiter-exoplanet-physical-research-laboratory-1877640-2021-11-17>

## Trilateral Maritime Exercise SITMEX – 21

**Question – Where was the trilateral maritime exercise ‘Sitmex-2021’ held between 15-16 November 2021?**

(a) Bay of Bengal (b) Andaman Sea (c) Indian Ocean (d) Arabian Sea

**Answer—(b)**

**Related facts—**

- Indian Naval Ship (INS) Karmuk, an indigenously built Missile Corvette is participating in the 3rd edition of India, Singapore and Thailand Trilateral Maritime Exercise SITMEX – 21, from 15 to 16 Nov 21 in Andaman Sea.
- Republic of Singapore Navy (RSN) is being represented by RSS Tenacious, a Formidable Class Frigate and Royal Thai Navy (RTN) by His Majesty's Thailand Ship (HTMS) Thayanchon, a Khamrosin Class Anti-submarine Patrol Craft.
- SITMEX is being conducted annually since 2019.
- **Objective** — to enhance mutual inter-operability and imbibing best practices between Indian Navy (IN), RSN and RTN.
- The exercise is being conducted as a 'non-contact, at sea only' exercise in view of COVID-19 restrictions and highlights growing synergy, coordination and cooperation in the maritime domain between the three friendly navies.
- The two days of maritime drills will witness the three navies engaged in a various tactical exercises including naval manoeuvres and surface warfare drills.
- This maritime exercise will fortify the long-standing bond of friendship and further enhance the cooperation between the participating navies towards augmenting the overall maritime security in the region.

**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1772038>

## INS Vela, India's fourth Scorpene-class submarine, delivered to Indian Navy

**Question : INS Vela, India's fourth Scorpene-class submarine, delivered to Indian Navy who is chief of Indian navy ?**

a) Karambir Singh b) Sunil Lanba c) Vivek Ram Chaudhari d) None of the above

**Ans : a**

**Related Facts :**

- INS Vela, the country's fourth Scorpene-class submarine, was delivered to the Indian Navy on Tuesday 9 November 2021.
- The delivery of the attack submarine, which underwent sea trials since May 2019, is seen as a major shot in the arm for the Indian Navy in terms of strength and capability.
- INS Vela is known to have advanced stealth and combat capabilities when it comes to engaging with the enemy.
- The diesel-electric submarine was built under Project 75 by Mazagon Dock Shipbuilders Limited (MDL) in Mumbai.
- **Highlight points:**
- The first submarine, INS Kalvari, was launched in October 2015 and was commissioned in December 2017.
- The second one, INS Khanderi, was launched in January 2017 for trials and commissioned in September 2019.
- The third submarine, INS Karanj, was launched in January 2018 and commissioned on March 10, 2021.
- The fifth one, INS Vagir, was launched in November 2020 and has commenced harbour trials.
- The sixth submarine, INS Vagsheer, is in the advanced stage of outfitting.



- The submarines are designed to operate in all theatres with means provided to ensure interoperability with other components of a naval task force.

**Links:** <https://www.hindustantimes.com/india-news/ins-vela-india-s-fourth-scorpene-class-submarine-delivered-to-indian-navy-101636540700439.html>

## Commercial off-Earth Outpost: Orbital Reef

**Question: Which of the following American Space Company recently announced the plan to build a commercial off-Earth outpost called Orbital Reef?**

a) Blue Origin b) Virgin Galactic c) SpaceX d) None of these

**Answer: (a)**

**Related Facts:-**



- On 25 October 2021; Blue Origin, announced the plan to build a commercial off-Earth outpost called Orbital Reef.
- Other partners in this project are Boeing, Sierra Space and many more
- Orbital Reef envisioned customers include national governments, private industry and space tourists.
- This new space station named as Orbital Reef will initially complement the International Space Station (ISS) but eventually take the baton from it.
- It should be noted that the International Space Station (ISS) is expected to be retired in the 2028 to 2030 timeframe.
- **Orbital Reef a Collaboration of Different Partners:-**
- Orbital Reef is a collaboration involving some big companies in the space industry.
- **Blue Origin:-**
- Jeff Bezos' Blue Origin will provide some modules and the company will also use and its New Glenn heavy-lift rocket for this purpose.
- Glenn heavy-lift rocket is scheduled to lift off for the first time in late 2022 and it will be the primary launcher used to get station hardware to space.
- **Boeing**
- Another American aerospace company Boeing, which is a key partner in the ISS program, will be in charge of Orbital Reef operations and maintenance.
- The company will also provide science modules, and its Starliner capsule will deliver people and cargo to the outpost.
- **Sierra Space:**
- Sierra Space's is making expandable Large Integrated Flexible Environment (LIFE) modules, which will serve as Orbital Reef's primary living quarters.
- The company's Dream Chaser space plane will also be available for possible cargo and crew delivery, company representatives said.
- **Redwire Space:-**
- Redwire Space will provide the solar arrays and other deployable structures for the new space station.
- It is the company, whose subsidiary Made In Space has sent multiple 3D printers to the ISS.
- It will also provide payload operations and support research and manufacturing work.
- **Genesis Engineering Solutions:**

- Genesis Engineering Solutions will contribute a single-person spacecraft, which will allow Orbital Reef visitors to take spacewalks from the outpost.
- **Arizona State University:**
- Arizona State University will lead a consortium of 14 universities that provide research advice and public outreach.

Links:-

<https://www.space.com/blue-origin-unveils-orbital-reef-private-space-station>

## 53 Starlink Satellites launched for Low Earth Orbit

**Question: Which of the following American Space company recently launched 53 Starlink Satellites launched for Low Earth Orbit?**

a) Blue origin b) SpaceX c) Vergin Galactic d) None of these

**Answer: (b)**

**Related Facts:-**

- On 13 November 2021; SpaceX launched 53 Starlink satellites from Florida in US. American Space Company has expanded its constellation of low Earth orbit satellites with this launch.
- The launch has taken place through a Falcon 9 rocket of SpaceX, which lifted off from Cape Canaveral Space Force Station.
- The rocket Falcon 9 done its job perfectly and deployed the satellites about 16 minutes after launch.
- The rocket's reusable first stage successfully returned and landed on the "Just Read the Instructions" droneship in the Atlantic Ocean.
- Falcon 9 has reusable first stage, which has been used for multiple launches; including the first crewed test flight of SpaceX's Crew Dragon spacecraft.
- Starlink is a satellite-based global internet system that SpaceX has been building for years to bring internet access to underserved areas of the world.
- **SpaceX launched four astronauts:**
- On 10 November 2021; SpaceX launched four astronauts to the International Space Station, including the 600th person to reach space in 60 years.
- It took 21 hours for the flight from NASA's Kennedy Space Center to reach the glittering outpost.



Links:-

<https://phys.org/news/2021-11-spacex-starlink-satellites-orbit.html>

## Indo-Pacific Regional Dialogue, 2021

**Question- Between 27-29 October 2021, 'Indo-Pacific Regional Dialogue' was held virtually. When was this dialogue held for the first time?**

(a) Year 2016 (b) Year 2018 (c) Year 2014 (d) Year 2015

**Answer—(b)**

**Related facts**

- The Indo-Pacific Regional Dialogue (IPRD) 2021 was held virtually between 27-29 October 2021.

- IPRD is the apex international annual conference of the Indian Navy which is a major expression of naval engagement at the strategic level.
  - The National Maritime Foundation is the navy's knowledge partner and chief organiser of each edition of this annual event
  - The aim of each successive edition of the IPRD is to review both opportunities and challenges that arise within the Indo-Pacific. IPRD-2018 focussed on four main sub-themes:
  - IPRD 2019 built upon the excellent foundation laid by the inaugural edition and examined five themes: practical solutions for achieving cohesion in the region through maritime connectivity; measures to attain and maintain a free and open Indo-Pacific; examining a regional approach to Blue Economy; opportunities from Maritime-Industry 4.0; and, regional opportunities arising from SAGAR and SAGARMALA.
  - The broad theme of the IPRD 2021 is "The evolution of maritime strategy during the 21st century, imperatives, challenges and the way forward".
  - Under the broader theme, Developing in IPRD 2021: Symmetry, 8 specific sub-themes were focused on, which are as follows-
- 1) Evolving Maritime Strategies within the Indo-Pacific: Convergences, Divergences, Expectations and Apprehensions.
  - 2) Adaptive Strategies to Address the Impact of Climate Change upon Maritime Security.
  - 3) Port-led Regional Maritime Connectivity and Development Strategies.
  - 4) Cooperative Maritime Domain Awareness Strategies.
  - 5) Impact of the Increasing Recourse to Lawfare upon a Rules-based Indo-Pacific Maritime Order.
  - 6) Strategies to Promote Regional Public-Private Maritime Partnerships.
  - 7) Energy-Insecurity and Mitigating Strategies.
  - 8) Strategies to Address the Manned-Unmanned Conundrum at Sea.

**Link:**

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=1766500>

## India's First centre for excellence in research on Drone Technology

**Question: Recently at which of the following IIT, Country's first centre for excellence in research on Drone Technology was launched?**

a) IIT Kanpur b) IIT Guwahati c) IIT Madras d) IIT Mumbai

**Answer: (b)**

**Related Facts:-**

- On 09 November 2021; the country's first centre for excellence in research on Drone Technology and Artificial Intelligence launched at IIT Guwahati.



- It was inaugurated by Union minister V K Singh at Indian Institute of Technology, Guwahati.
- It should be noted that nowadays drones offer tremendous benefits to almost all sectors of the economy.
- Minister of State for Civil Aviation Gen (Retd) V K Singh said unmanned aerial vehicles (UAVs) can be significant creators of employment and economic growth.
- He said that UAV's now emerged as a necessity due to their reach, versatility, and ease of use, especially in remote and inaccessible areas of the country.

**Links:-**

<https://government.economictimes.indiatimes.com/amp/news/technology/india-pushes-global-drone-hub-dream-opens-first-drone-tech-research-centre-at-iit-guwahati/87629273>

## India successfully test-fires surface-to-surface ballistic missile Agni-5

**Question: Which of the following is true about Agni V Missile?**

- (a) It is developed by DRDO
- (b) It's an intercontinental surface to surface ballistic missile
- (c) Its range is between 5000-6000 kms
- (d) It is run by solid fuel
- (e) All of these

**Answer: (e)**

**Related Facts:**

- The Defence Research and Development Organisation (DRDO) carried successful test-firing of surface-to-surface ballistic missile Agni-5.
- Agni 5 missiles are designed and developed by the Defence Research and Development Organisation (DRDO).
- It was launched from APJ Abdul Kalam Island in Odisha.
- Agni-5 is a nuclear-capable intercontinental ballistic missile (ICBM), which uses a three-stage solid-fuelled engine.
- The missile can strike targets at ranges up to 5,000 km with a very high degree of accuracy.



**Reference:** <https://www.ndtv.com/india-news/agni-v-ballistic-missile-with-5-000-km-range-successfully-tested-2590136>

## Britain approves worlds first oral pill ‘molnupiravir’ to treat Covid-19

**Question- Which of the following country has become world's first country to approve oral pill to treat Covid-19?**

- (a) U.K
- (b) USA
- (c) India
- (d) Brazil

**Ans. (a)**

**Related facts-**

- On November 4, 2021, Britain became the first country in the world to approve a potentially game-changing COVID-19 antiviral pill.
- It is jointly developed by U.S.-based Merck & Co Inc (MRK.N) and Ridgeback Biotherapeutics, in a boost to the fight against the pandemic.

- Britain's Medicines and Healthcare products Regulatory Agency (MHRA) recommended the drug, molnupiravir, for use in people with mild to moderate COVID-19 and at least one risk factor for developing severe illness, such as obesity, older age diabetes, and heart disease.
- It will be administered as soon as possible following a positive COVID-19 test and within five days of the onset of symptoms, the regulator said, citing clinical data.
- The green light is the first for an oral antiviral treatment for COVID-19 and the first for a COVID-19 drug that will be administered widely in the community.
- U.S. advisers will meet on Nov. 30 to review the drug's safety and efficacy data and vote on whether molnupiravir should be authorized.

**Reference-** <https://www.reuters.com/business/healthcare-pharmaceuticals/britain-approves-mercks-oral-covid-19-pill-2021-11-04/>.

## Astronaut Wang Yaping becomes first Chinese woman to walk in space

**Question :** Astronaut Wang Yaping becomes first Chinese woman to walk in space. she is belong which country .

a) japan b) Nepal c) China d) North korea

**Ans : c**

- Related Facts : a stronaut Wang Yaping, a crewmember of China's Shenzhou-13 mission, became the first woman from the country to walk in space on Sunday (October 7 2021) evening .
- The Shenzhou-13 astronaut crew will conduct their first outing activities on November 7, 2021, Beijing time.
- The astronauts of China's Shenzhou-13 mission to the Tiangong space station module Tianhe took their first spacewalk on Sunday(October 7 2021).
- Shenzhou-13, meaning "Divine Vessel" in Chinese, is Zhai and Wang's second space mission and Ye's first.
- Wang was among the backup crew for the Shenzhou-9 mission.
- In June 2013, she took part in the Shenzhou-10 mission, which lasted nearly 15 days,



**Links :**

<https://www.indiatoday.in/science/story/astronaut-wang-yaping-becomes-first-chinese-woman-to-walk-in-space-1874101-2021-11-08>

## UN Security Council adopted a resolution on the protection of education in armed conflict

**Question:** Which of the following Resolution unanimously adopted by the UNSC recently, which strongly Condemns Attacks against Schools and Urges Safeguarding of Right to Education?

a) Resolution 2601 (2021) b) Resolution 2601 (2020) c) Resolution 2601 (2021)  
d) Resolution 1601 (2022)

**Answer: (a)**

**Related Facts:-**

- On 29 October 2021; the UN Security Council adopted a resolution on the protection of education in armed conflict.
- It was the Resolution 2601, which won the unanimous support of the 15-member council.
- The Resolution strongly condemns all violations of applicable international law involving the recruitment and use of children by parties to armed conflict.
- It condemns their re-recruitment, killing and maiming, rape and other forms of sexual violence, and abductions.
- It also condemns attacks against schools and hospitals as well as denial of humanitarian access by parties to armed conflict and all other violations of international law.
- The resolution urges UN member states to develop effective measures to prevent and address attacks and threats of attacks against schools and education facilities.
- It directed the members to develop appropriate, domestic legal frameworks to ensure respect for their relevant international legal obligations.
- It condemns the military use of schools in contravention of international law.
- It recognizes that use by armed forces and armed groups may render schools legitimate targets of attack and thus it should be prevented.
- It calls on member states to protect schools as spaces free from all forms of violence.
- The resolution put main concern about girls, because they may be the intended victims of attack on their education.
- The resolution expressed that girls can lead to serious violations such as abduction and rape and other forms of sexual violence.
- It urges member states to take steps to address girls' equal enjoyment of their right to education.
- The resolution calls on member states to halt and prevent recruitment and re-recruitment of children by parties to conflict, through, inter alia, quality education provided in a safe environment in conflict areas.
- It underlines the importance of providing assistance to children with disabilities who are affected by armed conflict.
- It encourages member states to take appropriate measures to ensure access to education on an equal basis provided in the context of armed conflict.
- It calls on member states to take necessary steps, within their national jurisdictions, to provide assistance for the continuation of education for refugee and displaced children.
- It calls on national, regional, and international partners to support efforts for including refugees into schools with adequate financing and specialized support.
- It emphasizes the need for member states to facilitate the continuation of education during armed conflict, including, when feasible, through distance learning and digital technology.



#### Links:-

<https://www.un.org/press/en/2021/sc14680.doc.htm>

## Epsilon rocket put 9 satellites into orbit

**Question: Which of the following country recently put 9 satellites into orbit through its Epsilon rocket?**

a) USA b) South Korea c) Japan d) Australia

**Answer: (c)**

**Related Facts:-**

- On 09 November 2021; Japan successfully launched a small, low-cost Epsilon rocket.
- Epsilon rocket carried with itself 9 satellites, which were ultimately put into orbit successfully.
- According to Japan Aerospace Exploration Agency it is the latest attempt to promote involvement by educational institutions and companies in space development.
- The Epsilon-5 rocket, which was used to carry satellite, lifted off from Uchinoura Space Center in the southwestern prefecture of Kagoshima.
- The mission was initially planned for October but the launch was postponed three times due to technical and other reasons.
- The rocket weighs 96 tons, with diameter measuring 2.6 meters and 26 meters in length.
- Epsilon also carried a demonstration craft designed to collect space debris, and was developed by Kawasaki Heavy Industries Ltd.
- Another satellite was jointly developed by 10 national technical institutes and will showcase a new technology that allows natural radio waves emitted by Jupiter to be surveyed.
- JAXA last launched an Epsilon in January 2019, sending seven satellites into space.
- The Epsilon series uses solid fuel, which takes less time to load on rockets than liquid propellant.
- Its artificial intelligence technology is designed to cut labor and launch costs, according to JAXA.



**Links:-**

<https://mainichi.jp/english/articles/20211109/p2g/00m/0na/024000c>

## Indian Navy received its first P15B stealth guided-missile destroyer

**Question: what is the name given to the first P15B stealth guided-missile destroyer recently received by the Indian Navy?**

a) Mormugao b) Visakhapatnam c) Surat d) None of these

**Answer:-**

**Related Facts:-**

- On 28 October 2021; Indian Navy received its first P15B stealth guided-missile destroyer.
- It is the first Project 15B stealth guided-missile destroyer, 'Y 12704 Visakhapatnam handed over to



the Indian Navy.

- It should be known that Visakhapatnam is the first of the indigenous P15B stealth guided-missile destroyers being built at Mazagon Dock, Mumbai.
- The Project 15B ships are follow-on of the Kolkata-class destroyers (Project 15A) and also known as the Visakhapatnam-class destroyers.
- Mazagon Dock Limited (MDL) has been entrusted to build four Project 15B warships for the Indian Navy.
- A contract regarding the manufacturing of such destroyers was signed by MDL in January 2011.
- The ships are designed by the service's in-house design organisation 'Directorate of Naval Design.
- The warships have been named after major Indian cities, namely Visakhapatnam, Imphal, Surat and Mormugao.
- With a full load displacement of 7,400t, each 163m-long Project 15B ship features advanced technology and is designed to cruise at a maximum speed of 30k.
- According to information by the Indian Ministry of Defence (MoD), the Project 15B features overall indigenous content of nearly 75%.
- The destroyers will be equipped with indigenous weapons, including BEL's medium-range surface-to-air missiles, BrahMos surface-to-surface missiles etc.

**Links:-**

<https://www.indiatoday.in/india/story/indian-navy-receives-first-p15b-guided-missile-destroyer-1871584-2021-10-31>

## Nobel for Physiology (Medicine) : Science of Touch

**Question: Consider the following statements:**

- United states-based scientist, David Julius and Ardem Patapoutin, have been awarded the 2021 Nobel Prize for Physiology/Medicine.**
- They have been awarded the prize for their discoveries of receptors for temperature and touch.**

**Which of the above are true?**

- a) I b) ii c) i and ii both d) None of the above

**Ans: c**

**Recent Context**



- On October 4, 2021 United states-based scientist, David Julius and Ardem Patapoutin, have been awarded the 2021 Nobel Prize for Physiology/Medicine.
- **Related Facts**
- They have been awarded the prize for their discoveries of receptors for temperature and touch.
- Julius and Patapoutin discovered the molecular sensors in the human body that are sensitive to heat and to mechanical pressure.
- These molecuels makes us “feel” hot or cold, or the touch of sharp object on our skin.
- **David Julius**
- Discovered TRPV1, first heat-sensing receptor

- His findings on the skin's sense of temperature was based on how certain cells react to capsaicin, the molecules that makes chili peppers spicy, by stimulating false sensation of heat.
- **Ardem Patapoutin**
- Discovered a novel class of sensors
- Sensors that respond to mechanical stimuli in the skin and internal organs.
- Discovered two mechanosensitive ion channels known as piezo channels.
- **The mechanism of Sensors in body**
- i)Something hot or cold touches the body;
- ii)The heat receptors enable the passage of some specific chemicals, like calcium ions through membrane of nerve cells;
- iii)Chemical enters inside the cell;
- iv)It causes a small change in electrical voltage;
- v) Change in electric voltage is picked up by the nervous system.
- Similarly, pressure sensor can detect change of pressure in bladder and tells us when to relieve oneself.
- The findings have allowed us to understand how heat, cold and mechanical force can initiate the nerve impulses that allow us to perceive and adapt to the world around us.
- Discoveries of these receptors are fundamental to our understanding of how our body functions. Identification of these receptors opens up the possibility of regulating their functioning.
- Using the knowledge of their functioning, treatment of wide range of disease conditions is being developed including chronic pain.

Reference: <https://www.nobelprize.org/prizes/medicine/2021/press-release/>

## Chemistry Nobel: Mirror Image Molecules

**Question: Who has won Nobel for Chemistry in 2021?**

a) Benjamin list b) David MacMillan c) Both a and b d) None of the above

**Ans: c**

**Recent Context**

- On 6th October 2021 The 2021 Nobel Prize in Chemistry has been awarded to German scientist Benjamin list and Scotland born, US based David W.C. MacMillan “for the development of assymmetric organocatalysis”.



**Related Facts**

**What is Catalysis?**

- It is a term used to describe a process in the presence of a substance (the catalyst) that controls and influences the rate and/or the outcome of the reaction.

**What is Catalyst?**

When two or more compounds react to form new compounds, the process is often aided by other chemicals called catalyst that do not change themselves, but help speed up the reaction.

**Characteristics of Catalyst**

Remain intact after reaction completion.

Does not becomes part of the final product.

Removed so as to not to add impurity to final product.

Often used to produce new and functional molecules that are utilised in drugs and other everyday substances.

### **About the discovery**

- Till around, 2000 only two kinds of catalysts were used – metal & enzymes.

#### **Metal Catalysts**

- Use heavy metals  
Expensive and environmentally unfriendly.  
Traces remains sometimes in end product making it unsuitable where very pure products are required.  
Highly sensitive to presence of oxygen and moisture, hence industrial application becomes expensive.

- **Enzymes**

- Biological catalyst  
Require water as medium for the chemical reaction, which is not an environment for all kind of chemical reactions.  
Very large size molecules, difficult to use.

- **Asymmetric Organocatalysts**

- Both scientist developed this class of catalyst in 2000, which is efficient, precise, cheap, fast and environment friendly.  
Small as made of single amino acids.  
Makes development of new drugs (molecules) easy, cheap and environment friendly.

### **About Organocatalysis and Asymmetric Organocatalysis**

#### **Organocatalysis**

Organic compounds are mostly naturally-occurring substances, built around a framework of carbon atoms and usually containing hydrogen, oxygen, nitrogen, sulphur, or phosphorus.

Life-supporting chemicals like proteins, which are long chains of amino acids (carbon compounds containing nitrogen and oxygen) are organic.

Enzymes are also proteins, and therefore, organic compounds. These are responsible for many essential biochemical reactions.

**Organocatalysts** allow several steps in a production process to be performed in an unbroken sequence, considerably reducing waste in chemical manufacturing.

**Organocatalysis** has developed at an astounding speed since 2000. Benjamin list and David MacMillan remain leaders in the field, and have shown that organic catalysts can be used to drive multitudes of chemical reactions.

Using these reactions, researchers can now more efficiently construct anything from new pharmaceuticals to molecules that can capture light in solar cells.

#### **Asymmetric Organocatalysis**

Substances can have exactly the same chemical composition and molecular formula; yet differ widely in their properties. They are known as isomers.

One type of isomers are those that differ in the way individual atoms are oriented in three dimensional space. Two molecules could be the same, except that they are mirror images of each other.

Chemists often just want one of these mirror images – particularly when producing medicines- but it has been difficult to find efficient methods for doing this. The process called asymmetric organocatalysis, has made it much easier to produce asymmetric molecules – chemicals that exist in two versions, where one is a mirror image of the other.

Some molecules with mirror versions have different properties. An example is the

chemical called carvone, which has one form that smells like spearmint and a counterpart that smells like the herb, dill.

Different versions of the same molecule might have different effects when ingested. Then it becomes important to be able to make only the mirror image of a drug that has the desired physiological effect.

**Reference:** <https://www.nobelprize.org/prizes/chemistry/>

## India successfully test-fired its longest range surface-to-surface ballistic missile, Agni-V

**Question : India successfully test-fired its longest range surface-to-surface ballistic missile, Agni-V from which Island .?**

a Satish dhawan space centre ( Andhra Pradesh) b Thumbe ( keral )  
c Abdul kalam Island ( odisa) d none of these

**Answer :c**

**Related Facts :**



- “A successful launch of the surface-to-surface ballistic missile, Agni-5, was carried out on October 27, 2021 at approximately 1950 hrs from APJ Abdul Kalam Island, Odisha.
- It is capable of striking targets at ranges up to 5,000 km with a very high degree of accuracy and can reach most parts of China.
- The Agni series constitutes the backbone of the nuclear weapons delivery which also includes the Prithvi short-range ballistic missiles and fighter aircraft.
- Though the government has claimed that it has a maximum range of around 5,000 km, several reports suggest that it can hit targets as distant as 8,000 km.
- The nuclear capable missile can carry a warhead of around 1,500 kg and has a launch weight of 50,000 kg, making it one of the most potent missiles in the country.
- The Agni 5 missile can be launched from road and rail platforms, making it easier for it to be deployed and launched at a quicker pace.
- India is among the handful of nations with (arguably) ICBM capability, the next generation of the missile, Agni VI, under development, is expected to have a range of around 8,000 km.
- **History of Agni missiles :**
- India began testing the Agni series of missiles in 1989 with the first test for Agni 1, an Intermediate Range Ballistic Missile, with a range of around 1,000 km.
- Defence Research and Development Organisation (DRDO) labs have continued to work on it, bringing the latest available Agni 5 to its present capability .
- Agni-V falls broadly in the category of an Intercontinental Ballistic Missile (ICBM).
- The initial test of the Agni-V missile was conducted in the year 2012.
- Agni-I, was developed under the Integrated Guided Missile Development Programme (IGMDP) and tested in 1989.
- Agni-1 to 5 missiles are designed and developed by the Defence Research and Development Organisation (DRDO).
- Indian Defence Forces have Agni-1 with 700 km range, Agni-2 with 2000 km range, Agni-3 with 2,500 km, and Agni-4 with 3,500 in their weapon system.
- Dr Kalam played an important role in the growth and operationalisation of Agni and Prithvi missiles.

**Links:**

<https://indianexpress.com/article/explained/agni-ballistic-missile-vs-china-hypersonic-missile-7595125/>

## Sports

### Cricket

#### ICC World Cup 2031

**Question: India and Bangladesh will jointly host the ICC World Cup in which of the following year?**

(a) 2027 (b) 2031 (c) 2035 (d) 2039

**Answer: (b)**

**Related Facts:**

- India and Bangladesh will jointly host the ICC World Cup in 2031.
- The ICC confirmed the 14 host countries for the ICC men's white ball events from 2024-2031.
- Earlier, Bangladesh had organised the 2011 World Cup along with India and Sri Lanka. It had also organised the 2014 T20 World Cup.



**Reference:** <https://ddnews.gov.in/business/india-and-bangladesh-jointly-host-2031-cricket-world-cup>

#### USA to Co-host T20 World Cup in 2024

**Question: Which of the following country/countries will host the 2024 Men's T20 World Cup?**

(a) Australia & New Zealand (b) USA & Canada (c) India & West Indies  
(d) USA & West Indies

**Answer: (d)**

**Related Facts:**

- The United States and West Indies will co-host the 2024 T20 World Cup.
- Cricket in America was strong in the 19th century when teams from England would tour but was largely neglected following the rise of baseball, often described as the national game of the USA.



**Reference:** <https://www.news18.com/cricketnext/news/usa-to-co-host-t20-world-cup-in-2024-4451771.html>

#### Host Countries of ICC Under-19 Men's Cricket World Cup 2022

**Question: In which country will the ICC Under-19 Men's Cricket World Cup 2022 be held from January 14 to February 5, 2022?**

(a) Australia (b) New Zealand (c) West Indies (d) Sri Lanka

**Answer—(c)**  
**Related facts—**

- 14th edition of the ICC Under-19 Men's Cricket World Cup take place in the West Indies between 14 January and 5 February 2022.
- Four host countries have been confirmed as – Antigua and Barbuda, Guyana, St Kitts and Nevis and Trinidad and Tobago.
- Debutants Uganda has been grouped alongside India, South Africa and Ireland.
- The sixteen teams competing will see current holders Bangladesh, England, Canada and the United Arab Emirates form Group A, with debutants Uganda placed in Group B alongside India, South Africa and Ireland. Group C comprises Pakistan, Afghanistan, Zimbabwe and Papua New Guinea and Group D sees host West Indies, Australia and Sri Lanka. Scotland complete the tournament line up in Group D after New Zealand withdrew due to the extensive mandatory quarantine restrictions for minors on their return home.



**Link:**

<https://www.icc-cricket.com/media-releases/2355522>

## Asif Ali and Laura Delany voted ICC Players of the Month for October

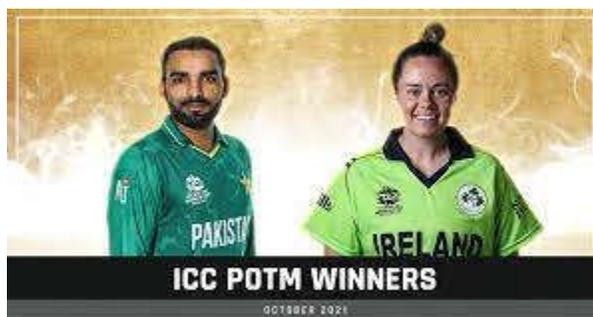
**Question: Who has been voted ICC Players of the Month for October?**

(a) Asif Ali (b) Laura Delany (c) Both (d) None of these

**Answer: (c)**

**Related Facts:**

- Asif Ali and Laura Delany voted ICC Players of the Month for October.
- The International Cricket Council (ICC) announced the winners of the ICC Player of the Month Awards for October which recognise and celebrate the best performances from both male and female cricketers across all forms of international cricket throughout the year.



**Reference:** <https://www.icc-cricket.com/media-releases/2346851>

## ICC Hall of Fame

**Question: Which of the following cricketer/s will be inducted in the ICC Hall of Fame 2021?**

(a) Mahela Jayawardene (b) Janette Brittin (c) Shaun Pollock (d) All of the above

**Answer: (d)**

**Related Facts:**

- Janette Brittin of England, Shaun Pollock of South Africa and Mahela Jayawardene of Sri Lanka have been inducted into the ICC Hall of Fame in 2021.
- To become eligible for induction in the ICC Hall of Fame, a player should have played his last international match at least five years before.

Reference: <https://www.icc-cricket.com/hall-of-fame>

## De Villiers announces his retirement from all forms of cricket

**Question: De Villiers announces his retirement from all forms of cricket. De Villiers belong from which country?**

a) England b) Newzealand. c) Australia. d) South Africa.

**Ans: d**

**Related Facts :**

- Former South Africa international AB de Villiers says he has decided to retire from all forms of cricket on 19 November 2021.
- De Villiers had retired from all international formats in 2018 but was in talks about a return to the limited-overs side for the 2021 Twenty20 World Cup before deciding against playing for the Proteas again.
- de Villiers played 114 Tests, 228 ODIs and 78 T20 internationals for South Africa, scoring more than 20,000 runs across the three formats.
- The South African also holds the record for the fastest ODI century, reaching triple figures in just 31 deliveries in a knock of 149 against the West Indies in Johannesburg in 2015, smashing 16 sixes and nine boundaries.



**Lnks:**

<https://www.aljazeera.com/news/2021/11/19/south-africas-ab-de-villiers-announces-retirement-from-cricket>

## Syed Mushtaq Ali Trophy

**Question: Which of the following team has won the Syed Mushtaq Ali Trophy 2021-22 in cricket?**

(a) Tamil Nadu (b) Maharashtra (c) Karnataka (d) Uttar Pradesh

**Answer: (a)**

**Related Facts:**

- Tamil Nadu has won the Syed Mushtaq Ali Trophy for 2021-22 by defeating Karnataka in the finals by four wickets.
- Syed Mushtaq Ali was an Indian cricketer, a right-handed opening batsman who holds the distinction of scoring the first overseas Test century by an Indian player when he scored 112 against England at Old Trafford in 1936.



**Reference:** <https://indianexpress.com/article/sports/cricket/syed-mushtaq-ali-trophy-2021-final-live-tamil-nadu-vs-karnataka-highlights-7634964/>

## Boxing

### Asian Junior Championship

**Question:** Which of the following country finished the Asian Junior Championship of Boxing held recently with the best medal tally?

(a) China (b) Iran (c) UAE (d) India

**Answer:** (d)

**Related Fact :**

- In the Asian Junior Championship ending recently, India emerged as the country with best medal tally. It was held in Fujairah, UAE.
- Indian boxers at the championship clinched a bumper tally of 21 medals, including six golds and nine silvers, to end with the best medal haul among 26 competing countries.
- The Indian men's squad fetched two golds, three silvers and three bronze, while the women claimed four gold, six silver and three bronze medals.
- The team ended top in terms of medals won but finished second behind Uzbekistan (20) which had a better gold count of eight.



**Links:**

<http://www.newsonair.com/News?title=Indian-boxers-clinch-bumper-tally-of-21-medals%2c-including-six-golds-at-Asian-Junior-C%e2%80%99ships&id=373164>

## Sports Personality

### Saurav Ghosal becomes first Indian to win Malaysian Open Squash Championship

**Question:** Who became the first Indian to win Malaysian Open Squash Championship?

(a) Amit Ghosal (b) Saurav Ghosal (c) Ramit Tandon (d) Harinder Pal Sandhu

**Answer:** (b)

**Related Facts:**

- Saurav Ghosal becomes first Indian to win Malaysian Open Squash Championship.
- The second-seeded Ghosal, often regarded as the face of Indian squash, outclassed top seed Rodriguez of Colombia 11-7, 11-8 and 13-11 in 55 minutes to become the first from his country to be crowned champion at the prestigious tournament.
- Ghosal had defeated V Crouin of France 3-0 in the semifinal.



**Reference:** <https://www.indiatoday.in/sports/other-sports/story/saurav-ghosal-becomes-first-indian-to-win-malaysian-open-squash-championships-1881603-2021-11-27>

## Ballon d'Or 2021 Announced

**Question: Who won the Ballon d'Or 2021?**

(a) Cristiano Ronaldo (b) Robert Lewandowski (c) Kylian Mbappe (d) Lionel Messi

**Answer: (d)**

**Related Facts:**

- Lionel Messi won the Ballon d'Or 2021.
- The Ballon d'Or is an annual football award presented by French news magazine France Football that is one of the oldest and generally regarded as the most prestigious individual award for football players.
- Lionel Messi with seven awards has won the most Ballons d'Or in history.
- Lionel Messi got 613 points and Bayern Munich forward Robert Lewandowski got 580 points.
- 5 times Ballon d'Or winner Cristiano Ronaldo came at no 6.



**Reference:** <https://www.goal.com/en/news/ballon-d-or-2021-messi-seventh-golden-ball-rival-ronaldo/blt9e9b978f1eb359e9>

## Alexander Zverev wins his 2nd ATP Finals title

**Question: Who has won the ATP Finals 2021 ?**

(a) Rafael Nadal (b) Alexander Zverev  
(c) Daniil Medvedev (d) Novak Djokovic

**Answer: (a)**

**Related Facts:**

- Alexander Zverev of Germany beat World No.2 Daniil Medvedev of Russia, 6-4, 6-4, in the men's single finals to clinch 2021 ATP Finals title on November 21, 2021, held at Turin in Italy.
- This is Zverev's second Nitto ATP Finals title, after winning the first in 2018.



**Reference:** <https://www.indiatoday.in/sports/tennis/story/atp-finals-2021-alexander-zverev-beats-daniil-medvedev-caps-off-year-tokyo-gold-1879312-2021-11-21>

## Jammu and Kashmir alpine skier Arif Mohammed Khan has qualified for the 2022 Winter Olympics to be held in Beijing

**Question: Jammu and Kashmir alpine skier Arif Mohammed Khan has qualified for the 2022 Winter Olympics to be held in Beijing. Who is Governor of Jammu and Kashmir Union territory of India ?**

a) Shri. Devendra Kumar Joshi b) Shri Praful Patel c) Shri Manoj Sinha  
d) None of these.

**Ans : c**

**Related facts:**

- Arif Khan qualified on Saturday november 20, 2021 for Beijing Winter Olympics in ski and snow board.
- He secured his spot in the Winter games during the qualifying alpine skiing event in Dubai.

- Arif took up skiing at the age of four. He was coached by his father who runs a ski rental shop.
- At the age of 12, he took part in his first National Championship and won a gold medal.
- Highlight points:
- Girish Chandra Murmu was the first lieutenant governor of the Union Territory of Jammu and Kashmir.
- the Jammu and Kashmir Reorganisation Act, 2019 was passed by the parliament, enacting the division of the state of Jammu and Kashmir into two union territories to be called Union Territory of Jammu and Kashmir and Union Territory of Ladakh. The reorganisation took place on 31 October 2019.



#### Links :

<https://www.republicworld.com/sports-news/other-sports/kashmir-skier-arif-khans-family-rejoices-as-he-qualifies-for-2022-beijing-winter-olympics.html>

## Lewis Hamilton ends ‘hardest weekend’ with stunning win at Brazilian Grand Prix

**Question: Lewis Hamilton ends ‘hardest weekend’ with stunning win at Brazilian Grand Prix. : Lewis Hamilton belong by which country.**

a) British b) Japan c) Switzerland d) None of these.

**Ans : a**

#### Related Facts:

- Lewis Hamilton won the Sao Paulo Grand Prix after a sensational battle with his rival Max Verstappen in an absolutely enthralling return to Brazil for F1 on 14 November 2021.
- The Mercedes driver bore down on Verstappen and despite being shoved wide at Turn 4 – the stewards noting but not investigating – on Lap 48, Hamilton didn’t give up, trying it again on Lap 58 only to meet a stubborn defence.
- Max Verstappen (Red Bull – Netherlands) came second while Valtteri Bottas (Mercedes-Finland) came third in the Brazilian Grand Prix 2021. Max Verstappen is leading the World Drivers’ Standings with 312.5 points, 19 points ahead of Lewis Hamilton (318.5).



**Links:** <https://www.thehindu.com/sport/motorsport/lewis-hamilton-ends-hardest-weekend-with-stunning-win-in-brazil/article37497525.ece>

## Ganguly replaces Kumble as ICC Cricket’s Committee chairman

**Question : Ganguly replaces Kumble as ICC Cricket’s Committee chairman where situated head office of Icc.**

a) New delhi b) Kolkata c) Dubai, UAE. d) Mumbai

**Ans : c**

#### Related facts :

- BCCI president Sourav Ganguly has been appointed as the Chairman of the ICC men’s Cricket Committee, the game’s governing body said on November 17 2021.



- Ganguly will replace fellow Indian Anil Kumble, who stepped down after serving a maximum of three, three-year terms.
- The International Cricket Council (ICC) is the world governing body of cricket.
- It was founded as the Imperial Cricket Conference in 1909 by representatives from Australia, England and South Africa.
- was renamed as the International Cricket Conference in 1965, and took up its current name in 1987.
- The ICC has its headquarters in Dubai, UAE.
- In 1926, West Indies, New Zealand and India were elected as Full Members, doubling the number of Test-playing nations to six.

**Links :** [https://en.wikipedia.org/wiki/International\\_Cricket\\_Council](https://en.wikipedia.org/wiki/International_Cricket_Council)

## Sankalp Gupta became India's 71st Grandmaster

**Question: Recently, Who has become India's 71st Grandmaster?**

(a) Sankalp Gupta (b) Vikalp Gupta (c) R Raja Rithvik (d) Harshit Raja

**Answer: (a)**

**Related Facts:**

- Sankalp Gupta has become India's 71st Grandmaster by scoring 6.5 points and finishing second in the GM Ask 3 round-robin event in Arandjelovac, Serbia.
- He hails from Nagpur, Maharashtra.
- R Raja Rithvik is India's 70th Grandmaster.
- Harshit Raja, a 20-year-old chess player from Pune, Maharashtra, is India's 69th Grandmaster of Chess.



**Reference:** <https://sportstar.thehindu.com/chess/sankalp-gupta-becomes-india-71st-grandmaster-maestro-anand-congratulates/article37376629.ece>

## VVS Laxman will take charge as next National Cricket Academy (NCA) head

**Question: Who will take charge as next National Cricket Academy (NCA) head?**

(a) Anil Kumble (b) VVS Laxman (c) Sachin Tendulkar (d) Harbhajan Singh

**Answer: (b)**

**Related Facts:**

- Board of Control for Cricket in India (BCCI) President, Sourav Ganguly has confirmed, that former India batter VVS Laxman will be the next head of the National Cricket Academy (NCA).
- Laxman will take over from his former batting colleague Rahul Dravid, who was recently appointed as chief coach of the Indian team following the end of Ravi Shastri's tenure.



**Reference:** <https://www.republicworld.com/sports-news/cricket-news/vvs-laxman-to-be-appointed-as-nca-chief-confirms-bcci-president-sourav-ganguly.html>

## Lewis Hamilton won 2021 F1 Qatar Grand Prix

**Question: Who has won the 2021 F1 Qatar Grand Prix?**

(a) Lewis Hamilton (b) Max Verstappen (c) Fernando Alonso (d) None of these

**Answer: (a)**

**Related Facts:**

- Lewis Hamilton (Mercedes-Great Britain), has won the 2021 F1 Qatar Grand Prix held on November 21, 2021.
- Max Verstappen (Red Bull – Netherlands) came second.
- Fernando Alonso (Alpine- Spain) came third.
- With this win, Lewis Hamilton has become the first driver to have won at 30 different circuits in Formula 1.



**Reference:** <https://www.formula1.com/en/latest/article.hamilton-narrows-verstappens-title-lead-with-qatar-win-as-alonso-takes-first.5rYgipXuNRiQ0QNs7Xmu1B.html>

## Leander Paes

**Question : Trinamool Congress is an Indian political party which is predominantly active in West Bengal. Recently(October 2021) which of the following sports person joined this party and started campaign from Goa ?**

a. Leander Paes b. Mar Kom c. Anju Bobby George d. Mahesh Bhupathi

**Ans. a.**

**Related facts —**

- Trinamool Congress is an Indian political party which is predominantly active in West Bengal. Recently(October 2021) Tennis player Leander Paes joined this party and started campaign from Goa.
- It is worth noting that earlier, actress and former Congress leader Nafisa Ali had also joined TMC.
- Paes won a bronze medal in men's singles at the 1996 Atlanta Olympics.
- He is the first and only Indian to represent India at the Olympics seven times.



**Link:**

<https://timesofindia.indiatimes.com/city/goa/tennis-great-leander-paes-joins-trinamool-congress/articleshow/87359719.cms>

## Renowned cricket coach Tarak Sinha passed away

**Question: Tarak Sinha, who has passed away was a coach, representing which of the following game ?**

(a) Cricket (b) Football (c) Hockey (d) Javelin

**Answer: (a)**

**Related Facts:**

- Eminent Cricket Coach and Dronacharya Awardee, Tarak Sinha has passed away after a prolonged illness.



- He is known for training some of India's finest cricketers like Manoj Prabhakar, Raman Lamba, Ajay Sharma, Atul Wassan, Surinder Khanna, Sanjiv Sharma, Aakash Chopra, Anjum Chopra, Rumeli Dhar, Ashish Nehra, Shikhar Dhawan and Rishabh Pant.
- Sinha was conferred with the lifetime Dronacharya Award in 2018.
- He is the fifth cricket coach, after Desh Prem Azad, Gurcharan Singh, Ramakant Achrekar and Sunita Sharma, to get the Dronacharya award.

**Reference:** <https://timesofindia.indiatimes.com/sports/cricket/news/bcci-expresses-grief-at-tarak-sinhas-demise/articleshow/87554674.cms>

## Verstappen won Mexico City Grand Prix

**Question: Who has won the 2021 Mexico City Grand Prix?**

(a) Max Verstappen (b) Lewis Hamilton (c) Sergio Perez (d) None of these

**Answer: (a)**

**Related Facts:**

- Max Verstappen has won the 2021 Mexico City Grand Prix held at the Autódromo Hermanos Rodríguez in Mexico City.
- Seven-times world champion Lewis Hamilton stood second while Sergio Perez came third.
- Perez became the first Mexican to stand on his home podium at a jubilant Autodromo Hermanos Rodriguez.



**Reference:** <https://www.reuters.com/lifestyle/sports/verstappen-wins-mexico-city-stretch-f1-lead-2021-11-07/>

## Short Notes

### Personalities

#### Parag Agrawal : New CEO of Twitter

**Question: Recently, Who has been appointed as the new CEO of Twitter?**

(a) Ritesh Agrawal (b) Parag Agrawal (c) Eduardo Saverin (d) Jack Dorsey

**Answer: (b)**

**Related Facts:**

- Indian-origin technology executive, Parag Agrawal has been appointed as the new CEO of Twitter after the social media giant's co-founder Jack Dorsey stepped down.
- Parag joined Twitter 10 years ago when there were fewer than 1,000 employees.
- Twitter formed was formed on 21 March 2006.



**Reference:** <https://www.hindustantimes.com/india-news/parag-agrawal-new-twitter-ceo-joins-list-of-popular-indian-origin-tech-bosses-101638252599841-amp.html>

## Sharbat Gula

**Question : Sharbat Gula, the green-eyed Afghan woman immortalised decades ago on a National Geographic cover, has recently(November 2021) been evacuated to which country ?**

a. Italy b. France c. UK d. USA

**Ans.a**

**Related facts —**

- Sharbat Gula, the green-eyed Afghan woman immortalised decades ago on a National Geographic cover, has recently(November 2021) been evacuated to Italy.
- She has arrived in Rome.
- Italian authorities said it had responded to pleas from non-profit organisations working in Afghanistan to help her leave the Taliban-controlled country, “organising for her to travel to Italy as part of the wider evacuation programme in place for Afghan citizens and the government’s plan for their reception and integration”.
- It is notable that Italy was one of five countries most involved with NATO’s US-led mission in Afghanistan along with Germany, Britain and Turkey.
- Gula became arguably Afghanistan’s most famous refugee after US photographer Steve McCurry captured her portrait in a Pakistan camp in the 1980s and it was published on the front cover of the National Geographic magazine.



**Link:**

<https://economictimes.indiatimes.com/magazines/panache/national-geographics-green-eyed-afghan-girl-finds-a-new-home-in-italy/articleshow/87930064.cms>

## Anita Anand

**Question – Anita Anand of Indian origin became the Defense Minister of which country on 26 October 2021?**

(a) New Zealand (b) Germany (c) Canada (d) Ireland

**Answer—(c)**

**Related facts—**

- Anita Anand of Indian origin became the Defense Minister of Canada on 26 October 2021.
- In this post, he took the place of Harjit Sajjan, a person of Indian origin.
- Anita Anand is a member of the Liberal Party.



**Link:**

<https://www.cbc.ca/news/politics/anita-anand-arbour-justice-1.6236969>

## Vivek Johri : New chairman of Central Board of Indirect Taxes and Customs (CBIC)

**Question: Who has been appointed as the new chairman of Central Indirect Taxes and Customs?**

(a) M Ajit Kumar (b) Vivek Johri (c) Padmaja Chundururu (d) Dinesh Kumar Khara

**Answer: (b)**

**Related Facts:**

- Vivek Johri appointed as the new chairman of Central Indirect Taxes and Customs.
- Johri will succeed M Ajit Kumar who is completing his tenure on November 30, 2021.
- The Central Board of Indirect Taxes and Customs is the nodal national agency responsible for administering Customs, GST, Central Excise, Service Tax & Narcotics in India.



**Reference:** <https://www.livemint.com/news/india/vivek-johri-appointed-as-cbic-chairman-11638117968487.html>

## Petr Fiala appointed as new Prime Minister of Czech Republic

**Question: Who has been appointed as the new Prime Minister of Czech Republic?**

(a) Petr Fiala (b) Milos Zeman (c) Andrej Babiš (d) Bohuslav Sobotka

**Answer: (a)**

**Related Facts:**

- Petr Fiala appointed as the new Prime Minister of Czech Republic.
- Fiala leads a bloc of five centre and centre-right opposition parties that won an election in October, ousting the incumbent premier Andrej Babis and his allies.



**Reference:** <https://www.reuters.com/world/europe/czech-president-appoints-petr-fiala-prime-minister-2021-11-28/>

## New Secretary General of Rajya Sabha

**Question- In November 2021, who was appointed as the new Secretary General of Rajya Sabha?**

(a) Pramod Chandra Modi (b) Desh Deepak Sharma (c) Dr. PPK Ramacharyulu  
(d) Sanjay Agarwal Answer—

**Answer (a)**

**Related facts**

- In November 2021, Pramod Chandra Modi was appointed as the new Secretary General of Rajya Sabha.
- Prior to this he was the former chairman of the Central Board of Direct Taxes (CBDT).
- In this post, he replaced Dr. PPK Ramacharyulu.



**Link:**

<https://economictimes.indiatimes.com/news/india/ex-cbdt-chief-pc-mody-takes-over-as-new-rajya-sabha-secretary-general/articleshow/87679364.cms>

**Mannu Bhandari**

**Question: On November 15, 2021, famous writer and story writer Mannu Bhandari passed away. In which year he was awarded the prestigious 'Vyas Samman'?**

(a) Year 2008 (b) Year 2014 (c) Year 2010 (d) Year 2016

**Answer—(a)**

**Related facts**

- Famous writer and story writer Mannu Bhandari passed away on 15 November 2021.
- He was born on 3 April 1931 in Bhanpura, Indore State, British India.
- Bhandari has been credited with writing many books, which date back to the late 1950s and early 1960s India. Two of her most renowned Hindi novels, however, remain 'Aapka Banti' and 'Mahabhoj'.
- Mannu Bhandari, the forerunner of the Nai Kahani movement and writing on topics like women's freedom, made a different identity with novels like 'Mahabhoj' and 'Aapka Bunt'.
- Basu Chatterjee also made the film 'Rajnigandha' in the year 1974 based on a story written by him 'Yi Sach Hai'.
- He has made a significant contribution to Hindi literature as a storyteller.
- His main works are 'I lost', 'A picture of three eyes', 'A plate flood', 'This is the truth', 'Aankhon seen a lie' and 'Hung' etc.
- She wrote the novel 'Ek Inch Muskaan' with her husband and famous litterateur and writer Rajendra Yadav. Which is a sad love story of educated and modern people.
- K.K. He was awarded the prestigious 'Vyas Samman' of the year 2008 by the Birla Foundation for his novel 'Ik Kahani Yeh Bhi'.



**Link:**

<https://www.thehindu.com/books/books-authors/eminant-hindi-novelist-mannu-bhandari-dies-aged-90/article37505210.ece>

## Balwant Moreshwar Purandare

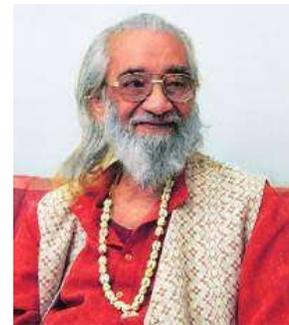
**Q-Balwant Moreshwar Purandare passed away on November 15, 2021. They were-**

(a) Literary (b) Historian (c) Environmentalist (d) Musician

**Answer- (b)**

**Related facts**

- Famous historian Balwant Moreshwar Purandare passed away on November 15, 2021.
- He was born on 29 July 1922.
- He was also popular as Babasaheb Purandare.
- Padma Vibhushan awardee Balwant Moreshwar Purandare, popularly known as Babasaheb Purandare, died at a Pune hospital
- Popularly known as Shivshahir, Purandare wrote several books focused on the life of Chhatrapati Shivaji Maharaj.
- His famous Marathi book is 'Raja Shivchatrapati' written in two parts.
- He wrote and directed a play centered on the life of Shivaji Maharaj with the title 'Jaanta Raja' in the mid-1980s.
- In the year 2019, he was awarded the Padma Vibhushan, the country's second highest civilian award.
- He was given the Maharashtra Bhushan Award in the year 2015.



**Link:**

<https://www.thehindu.com/news/national/historian-padma-vibhushan-awardee-babasaheb-purandare-dead/article37497511.ece>

## Union Minister Jitendra Singh launched World's First Multimodal Brain Imaging Data and Analytics 'SWADESH'

**Question: Which of the following Union Minister has launched World's First Multimodal Brain Imaging Data and Analytics 'SWADESH'?**

- (a) Jitendra Singh (b) Nitin Jairam Gadkari (c) Bhupender Yadav  
(d) G. Kishan Reddy

**Answer: (a)**

**Related Facts:**

- Union Minister Jitendra Singh launches World's First Multimodal Brain Imaging Data and Analytics 'SWADESH'.
- DBT-National Brain Research Centre (DBT-NBRC) have recently developed project SWADESH, a unique brain initiative focusing on certified neuroimaging, neurochemical, neuropsychological data and analytics that are made accessible to researchers for managing brain disorders.

**Reference:** <https://pib.gov.in/PressReleasePage.aspx?PRID=1775313>

## S K Sohan Roy : 1st Indian to be honoured with Knighthood of Parte Guelfa

**Question: Who became the 1st Indian to be honoured with Knighthood of Parte Guelfa?**

- (a) R K Mohan Roy (b) Abhijit Banerjee (c) D K Mohan Basu (d) S K Sohan Roy

**Answer: (d)**

**Related Facts:**

- S K Sohan Roy 1st Indian to be honoured with Knighthood of Parte Guelfa.
- The knighthood was conferred on Roy for his humanitarian and environmental protection efforts in business and movies.
- The conferring ceremony took place early this week at the prestigious Basilica of Santa Croce and the Palagio di Parte Guelfa in Florence.



**Reference:** <https://news.abplive.com/news/forbes-listed-kerala-entrepreneur-becomes-first-indian-to-be-honoured-with-knighthood-in-italy-1495635>

## Kuwait reappointed Sheikh Sabah Khaled Al-Hamad Al-Sabah as Prime Minister

**Question: Sheikh Sabah Al Khaled Al Hamad Al Sabah has been re-appointed as the Prime Minister of which country?**

- (a) Egypt (b) Saudi Arabia (c) Qatar (d) Kuwait

**Answer: (d)**

**Related Facts:**

- Sheikh Sabah Al Khaled Al Hamad Al Sabah has been re-appointed the Prime Minister of Kuwait.
- Sabah was first appointed as the 8th prime minister of Kuwait in November 2019.

**Reference:** <https://english.alarabiya.net/News/gulf/2021/11/23/Kuwait-s-Emir-reappoints-Sheikh-Sabah-al-Khalid-as-Prime-Minister>

## S. Jaishankar represented India at 20th Meeting of SCO Council of Heads of Government (CHG) in Nur-Sultan

**Question: Who represented India at 20th Meeting of SCO Council of Heads of Government (CHG) in Nur-Sultan?**

(a) S. Jaishankar (b) Narendra Modi (c) T. V. Somanathan (d) Anurag Thakur

**Answer: (a)**

**Related Facts:**

- External Affairs Minister S. Jaishankar represented India at a meeting of the Council of Heads of Government of the Shanghai Cooperation Organisation (SCO).
- The meeting is expected to deliberate on a range of pressing regional issues, including the situation in Afghanistan.
- “The 20th Meeting of SCO Council of Heads of Government (CHG) held on November 25 in Nur-Sultan in virtual format under the chairmanship of Kazakhstan,”.
- The SCO-CHG meeting is held annually and focuses on the trade and economic agenda of the bloc and to approve its annual budget.



**Reference:** <https://www.thehindu.com/news/national/jaishankar-to-represent-india-at-sco-heads-of-government-meeting/article37674923.ece>

## Ahmed Nasser Al Raisi elected as the new President of INTERPOL

**Question: Who has been appointed as the new President of INTERPOL?**

(a) Michael A. HUGHES (b) Garba Baba UMAR (c) Ahmed Nasser UL- UMAR

(d) Ahmed Nasser AL-RAISI

**Answer: (d)**

**Related Facts:**

- Ahmed Nasser Al Raisi of the United Arab Emirates (UAE) has been elected as the new President of INTERPOL.
- “INTERPOL is an indispensable organization built on the strength of its partnerships. It is this collaborative spirit, united in mission, that I will continue to foster as we work to make a safer world for people and communities.”.
- The Organization’s headquarters is in Lyon, France.
- The INTERPOL organisation now incorporates 194 member countries, an intergovernmental organisation second in size only to the United Nations, where INTERPOL also has observer status.



**Reference:** <https://www.interpol.int/en/News-and-Events/News/2021/INTERPOL-General-Assembly-elects-new-President>

## Cooking To Save Your Life : Abhijit Banerjee

**Question: Who is the author of the book titled ‘Cooking To Save Your Life’?**

(a) Abhijit Banerjee (b) Ruskin Bond (c) Amartya Sen (d) None of these

**Answer: (a)**

**Related Facts:**

- Abhijit Banerjee is the author of the book titled ‘Cooking To Save Your Life’.
- The book has illustrations by France-based Cheyenne Olivier and published by Juggernaut Books.



**Reference:** <https://theprint.in/pageturner/excerpt/many-say-they-cant-cook-to-save-their-lives-i-dont-believe-them-abhijit-banerjee/766435/>

## Olaf Scholz is set to become post-World War II Germany’s ninth chancellor

**Question : Olaf Scholz is set to become post-World War II Germany’s ninth chancellor. Capital of Germany is :**

a) Berlin b) Hamburg. c) Munich. d) Dortmund.

**Ans:a**

**Related Facts:**

- Olaf Scholz replaces outgoing German chancellor Angela Merkel as a new coalition is announced on 24 november 2021.
- Olaf Scholz, the center-left Social Democratic Party’s candidate, will be Germany’s next chancellor, replacing Angela Merkel who has led Germany for 16 years.
- The agreement between the SPD, the Greens and the Free Democratic Party, will see them govern together in a three-way coalition for the first time.
- Scholz, 63, said he expects that members of the three parties will give their blessing to the deal in the next 10 days.
- Scholz has been Merkel’s finance minister and vice chancellor since 2018 in the outgoing “grand coalition” of Germany’s traditional big parties, in which his party was the junior partner.



**Links:**

[https://www.kulr8.com/news/national/germany-set-for-new-government-that-will-end-merkel-era/article\\_81b50ada-4448-50be-a812-055f8a443f95.html](https://www.kulr8.com/news/national/germany-set-for-new-government-that-will-end-merkel-era/article_81b50ada-4448-50be-a812-055f8a443f95.html)

## Sweden Elects Magdalena Andersson As First Woman Prime Minister

**Question : Sweden Elects Magdalena Andersson As First Woman Prime Minister . capital of Sweden is :**

a) Stockholm b) Helsingborg c) Örebro d) Uppsala

**Ans:a**

**Related Facts:**

- Sweden’s Magdalena Andersson will succeed outgoing Prime Minister Stefan Lofven after a total of 117 members of parliament voted for her, while 57 abstained, 174 voted against and one was absent.



- Sweden's parliament on Wednesday elected Social Democratic party leader and current Finance Minister Magdalena Andersson as the country's first woman prime minister, after she clinched a last-minute deal securing key support.
- She had previously received the support of the Social Democrats' coalition partner the Greens, as well as the Centre Party.
- However, Andersson faced her first setback even before her election on Wednesday 24 november 2021.

**Links:** <https://www.ndtv.com/world-news/sweden-elects-magdalena-andersson-as-first-woman-prime-minister-2622878>

## Lachit Divas

**Question :** Lachit Divas is celebrated statewide in Assam. Who is chief minister of Assam ?

- a) Shri Pema Khandu b) Shri Himanta Biswa Sarma c) Sri Basavaraj Bommai.  
d) Shri Pu Zoramthanga.

**Ans : b**

**RelatedFacts:**

- Prime Minister Narendra Modi on Wednesday 24 november 2021 paid tributes to Lachit Borphukan on the occasion of Lachit Diwas
- Lachit Borphukan is a cultural idol in Assam after he defeated a large Mughal Army on the banks of Brahmaputra in the Battle of Saraighat in 1671 to defend Guwahati.
- On November 24, each year, Lachit Divas is celebrated statewide in Assam to commemorate the heroism of Lachit Borphukan and the victory of the Assamese army at the Battle of Saraighat.



**Links:**

<https://www.ndtv.com/india-news/lachit-borphukan-lachit-diwas-pm-modi-pays-tribute-to-lachit-borphukan-on-lachit-diwas-2622855>

## VVS Laxman To Be Appointed As NCA Chief

**Question:** VVS Laxman To Be Appointed As NCA Chief. Which is former NCA Chief?

- a) Rahul Dravid b) Anil Kumble c) Sachin Tendulkar d) Ravi shastri.

**Ans: a**

**Related Facts:**

- The Board of Control for Cricket in India (BCCI) President Sourav Ganguly on Sunday (14november 2021) confirmed that former Indian cricketer VVS Laxman will be taking charge as the new head of the National Cricket Academy (NCA).
- Dravid was appointed as the head of cricket at the National Cricket Academy in July 2019.
- Laxman's appointment will come into effect before the BCCI's Annual General Meeting (AGM), scheduled to be held in Kolkata on December.
- **History of NCA:**
- The National Cricket Academy located in Chinnaswamy Stadium Bengaluru.
- Cricket administrator and former BCCI President Raj Singh Dungarpur was the pioneer of NCA. He was the Chairman of the same.

- Vasu Paranjape along with Roger Binny worked as a Director during 2000.
- NCA has produced many talents for India. In 2014, BCCI made a tie-up with Cricket Australia and the England Cricket Board to get experts for helping draw the new model.

**Links :**

[https://www.kreedon.com/all-about-national-cricket-academy/#History\\_of\\_NCA](https://www.kreedon.com/all-about-national-cricket-academy/#History_of_NCA)

## My11Circle brings Mohammed Siraj onboard as brand ambassador

**Question : Who is CEO of Games 24\*7?**

a) Bhavin Pandya b) Vijay Shankar Sharma c) Bhavish agrawal d) Anil ambani.

**Ans: a**

**Related Facts :**

- My11Circle brings Mohammed Siraj on board as brand ambassador.
- My11Circle is one of India's top fantasy sports platforms.
- My11Circle epitomises the skill and passion of dedicated cricket fans.
- Games24x7's My11Circle had launched a new campaign earlier this month called Game ke Deewane fantasy cricket platform My11Circle.
- Bhavin Pandya, co-founder and CEO, Games24x7.



**Link:**

<https://www.thetimesoftruth.com/my11circle-brings-mohammed-siraj-onboard-as-model-ambassador/>

## Power minister RK Singh unveils GDAM portal to promote renewable energy

**Question: Which of the following Union Minister has launched a new market segment, “Green Day Ahead Market (GDAM)” ?**

(a) Amit Shah (b) R K Singh (c) Nitin Jairam Gadkari (d) Rajnath Singh

**Answer: (b)**

**Related Facts:**

- The Union Minister of Power & New and Renewable Energy, R K Singh has launched a new market segment, “Green Day Ahead Market (GDAM)”.
- This makes India as the only large electricity market in the world to implement a GDAM exclusively for renewable energy.
- The new initiative will open the renewable energy sector to enable anyone to set up the capacity and sell it to distribution companies and industries.
- Meanwhile, the electricity generation and distribution companies will be able to buy or sell renewable energy through open access.
- The market-based competitive prices will provide another option to renewable generators to sell power as well as accelerate the renewable capacity addition towards the government's vision of building India as a sustainable and efficient energy economy.



**Reference:** <https://www.hindustantimes.com/india-news/power-minister-rk-singh-unveils-gdam-portal-to-promote-renewable-energy-101635186252195.html>

## K V Kamath named as chairperson of NaBFID

**Question: Who has been named as the chairperson of NaBFID?**

- (a) K V Kamath (b) Govinda Rajulu Chintala (c) Dinesh Kumar Khara  
(d) None of these

**Answer: (a)**

**Related Facts:**

- The government of India has appointed K V Kamath as chairperson of the National Bank for Financing Infrastructure and Development (NaBFID).
- NaBFID is a newly set up development financial institution (DFIs) in India.
- It has been set up for infrastructure financing as per the National Bank for Financing Infrastructure and Development (NaBFID) Act 2021.
- The headquarters of NaBFID is in Mumbai.



**Reference:** <https://www.thehindu.com/business/kv-kamath-appointed-as-nabfid-chairperson/article37200548.ece>

## Sanjeev Sahai

**Question : By rejecting the selection of which person has the government sought fresh applications for the post of chairman of oil regulator PNGRB ?**

- a. Sanjeev Sahai b. Varun Dhawan c. Teja Sawant d. Naresh Gaur

**Ans. a.**

**Related facts —**

- Nixing the selection of former power secretary Sanjeev Nandan Sahai, the government has recently (November 2021) sought fresh applications for the post of chairman of oil regulator PNGRB.
- It is notable that PNGRB chairman post has been lying vacant for almost a year now.



**Link:**

<https://economictimes.indiatimes.com/industry/energy/oil-gas/sanjeev-sahais-selection-nixed-govt-re-advertises-pngrb-chairman-post/articleshow/87850848.cms>

## Morinari Watanabe

**Question – Which person has been elected as the President of the International Gymnastics Federation (FIG) on 6 November 2021?**

- (a) Farid Gaibov (b) Morinari Watanabe (c) Gerard Muller (d) Fumio Kishida

**Answer—(b)**

**Related facts—**

- Morinari Watanabe (Japan) has been elected as the President of the International Gymnastics Federation (FIG) on 6 November 2021.
- He will hold office for a term of three years.
- He won the vote 81-47 against Farid Gayibov of Azerbaijan at a conference in Turkey, the federation said.



- Farid is the president of gymnastics' European governing body and the minister of youth and sports in the Azerbaijan government.

**Link:**

[https://www.espn.in/olympics/story/\\_/id/32564144/morinari-watanabe-re-elected-international-gymnastics-president](https://www.espn.in/olympics/story/_/id/32564144/morinari-watanabe-re-elected-international-gymnastics-president)

## Legendary author Wilbur Smith died

**Question: Recently, World-renowned writer Wilbur Smith died at the age of 88. He belongs to which of the following Nation?**

(a) South Africa (b) USA (c) England (d) Canada

**Answer: (a)**

**Related Facts:**

- World-renowned writer Wilbur Smith died at his home in South Africa ,aged 88.
- During his decades long career as a writer, Smith authored 49 novels and sold over 140 million copies worldwide in more than 30 languages.
- In 1964, Smith published his first novel, "When the Lion Feeds," which narrates the tale of a young man growing up on a South African cattle ranch.



**Reference:** <https://www.hindustantimes.com/lifestyle/art-culture/legendary-author-wilbur-smith-dies-aged-88-101636944881763.html>

## BCCI president Sourav Ganguly replaces Anil Kumble to be appointed chairman of ICC Cricket Committee

**Question: Recently, Who has been appointed as the chairman of ICC Cricket Committee?**

(a) Anil Kumble (b) Rahul Dravid (c) Ricky Ponting (d) Sourav Ganguly

**Answer: (d)**

**Related Facts:**

- BCCI president Sourav Ganguly appointed as the chairman of ICC's Cricket Committee.
- He replaced former Indian Cricket Captain Anil Kumble.
- Kumble, who took over in 2012, has served the three separate three-year-terms.



**Reference:** <https://www.hindustantimes.com/cricket/bcci-president-sourav-ganguly-replaces-anil-kumble-to-be-appointed-chairman-of-icc-cricket-committee-101637131538154.html>

## Appointment of DGP in Punjab

**Question : Supreme Court has recently(November 2021) dismissed appeals against appointment of DGP in \_\_**

a. Punjab b. Jammu – Kashmir c. Maharashtra d. Assam

**Ans. a.**

**Related facts —**

- Supreme Court has recently(November 2021) dismissed appeals against appointment of DGP in Punjab.
- A bench headed by Justice L Nageswara Rao dismissed the appeals filed by IPS officers Siddharth Chattopadhyay and Mohammad Mustafa.
- Both IPS has recently challenged the order appointing Gupta as the Punjab DGP.
- Senior IPS officer Iqbal Preet Singh Sahota has been given the additional charge of the Punjab DGP after Gupta, a 1987 batch IPS officer, proceeded on leave.
- The Punjab and Haryana High Court on January 21, 2020 had stayed the CAT order that had set aside the appointment of senior IPS officer Gupta as the Punjab police chief.
- A two-member bench of Central Administrative Tribunal had pronounced the order on an appeal by Mustafa and Chattopadhyaya, who had challenged Gupta's appointment on the grounds that they were "ignored" despite being senior to Gupta.



**Link:**

<https://economictimes.indiatimes.com/news/india/sc-dismisses-appeals-against-appointment-of-dgp-in-punjab/articleshow/87732103.cms>

## Sheel Vardhan Singh

**Question – In November 2021, which person was appointed by the Central Government as the new Director General of the Central Industrial Security Force?**

(a) O.P. Lion (b) SN Chieftain (c) Sheel Vardhan Singh (d) Atul Karwal

**Answer—(c)**

**Related facts—**

- On 15.11.2021, Sheel Vardhan Singh, IPS assumed the charge of 29th Director General, Central Industrial Security Force.
- He joined the Indian Police Service in the year 1986 at the age of 23 and was allotted Bihar cadre.
- During his distinguished career spanning 35 years, he has held many important and sensitive positions in the state of Bihar and during Central Deputation to Government of India.
- He has been decorated with the President's Police Medal for Meritorious Service in the year 2004 and President's Police Medal for Distinguished Service in 2010.



**Link:**

<https://ddnews.gov.in/national/sheel-varadhan-singh-ips-took-over-charge-director-general-cisf>

## Daniel Bruhl

**Question – On November 10, 2021, who among the following persons was named the Global Goodwill Ambassador of the United Nations World Food Programme?**

(a) Daniel Bruhl (b) Hanno Brühl (c) Melanie Laurent (d) Michael Fassbender

**Answer—(a)**

**Related facts—**

- On 10 November 2021, Spanish German actor and director Daniel Bruhl was named the Global Goodwill Ambassador of the United Nations World Food Program (UN-WFP).

- It is noteworthy that global food problem has increased due to climate change, global conflicts and pandemics.
- Daniel Brühl will use his platform to showcase UN-WFP's efforts to raise public awareness of the global food problem and address its root causes and urgent needs.
- UN-WFP is the world's largest humanitarian organization that is saving lives in emergency and providing food aid to pave the way for peace, stability and prosperity for people recovering from the effects of conflict, disasters and climate change.
- UN-WFP was established in the year 1961. It was awarded the Nobel Peace Prize for the year 2020.



**Link:**

<https://www.wfpusa.org/news-release/daniel-bruhl-global-goodwill-ambassador-wfp/>

## New director general (DG) of the NDRF

**Question : Who is new New director general (DG) of the NDRF.**

a. S N Pradhan b. Atul Karwal c. Pn kahare d. none of these

**Ans :b**

**Related Facts :**

- PS officer Atul Karwal on Monday 15 november 2021 took charge as the new.director general (DG) of the NDRF.
- Mr. Karwal, a 1988 batch IPS officer of Gujarat cadre.
- The country's first bureaucrat to scale Mount Everest in 2008, Mr. Karwal was earlier posted as the assistant director (outdoor training) of NPA from 1999 to 2002.
- The Appointments Committee of the Cabinet (ACC) headed by Prime Minister Narendra Modi had last week issued the order appointing Karwal as the new NDRF DG.
- The government order for Karwal had said that the post of NDRF DG, usually an additional DG of police rank post, is being "temporarily upgraded to the level of DG on personal basis for a period of two years from the date of joining the post or untill further orders, whichever is earlier.
- **History of NDRF:**
- The National Disaster Response Force was raised on January 19, 2006 as a federal contingency combat wing to undertake specific tasks of relief and rescue during natural and man-made disasters or life threatening situations.
- It has 12 operational battalions based in various parts of the country while four more have been sanctioned by the Union government and are being raised.
- These NDRF battalions are located at 12 different locations in the country based on the vulnerability profile of country and to cut down the response time for their deployment at disaster site.
- Motto of NDRF is "आपदा सेवा सदैव"



**Link:**

<https://www.republicworld.com/india-news/general-news/national-disaster-response-force-gets-new-dg-in-atul-karwal.html>

Les Paul

**Question : Les Paul's which personal item was auctioned at Christie's auction in New York recently (October 2021) ?**

a. Electric Guitar b. Piano c. Drum d. None of the above

**Ans. a.**

**Related facts —**

- A guitar that helped launch rock 'n' roll was auctioned on October 13.
- Lester William Polsfuss, known as Les Paul, was an American jazz, country, and blues guitarist, songwriter, luthier, and inventor.
- He was the inventor of Electric guitar.



**Link:**

<https://economictimes.indiatimes.com/magazines/panache/electric-guitar-inventor-les-pauls-personal-gibson-to-go-under-the-hammer/articleshow/86678829.cms>

## Shaktikanta Das

**Question – On 28 October 2021, the central government gave the RBI Governor Shaktikanta Das an extension of service for how many years?**

(a) 1 year (b) 2 years (c) 3 years (d) 5 years

**Answer—(c)**

**Related facts—**

- The Government of India has recently(October 2021) extended the tenure of RBI governor Shaktikanta Das for period of three years.
- It is noteworthy that he was appointed as the 25th Governor of RBI in December 2018 for a term of 3 years.
- He succeeded Dr. Urjit Patel in this post.



**Link:**

<https://www.thehindu.com/business/Economy/shaktikanta-das-given-3-year-extension-as-rbi-governor/article37224735.ece>

## Faiz Shakir

**Question : Who has recently(October 2021) been appointed as 'India head' by Enterprise cloud computing firm 'Nutanix' ?**

a. Faiz Shakir b. Rameez Khan c. Haidar Ismail d. None of the above

**Ans. a.**

**Related facts —**

- Enterprise cloud computing firm Nutanix has recently announced the appointment of Faiz Shakir as managing director for its India business effective Monday, 15th November.
- He joined the company in February 2016 as sales director responsible for Southern India and Sri Lanka and worked most recently as the Enterprise & Commercial Sales director covering the whole of India.
- Prior to Nutanix, Faiz worked at Dell EMC and NewWave Computing in India in sales leadership roles.



**Link:**

<https://economictimes.indiatimes.com/tech/information-tech/enterprise-cloud-computing-firm-nutanix-appoints-faiz-shakir-india-head/articleshow/87711523.cms>

## PC Mody

**Question : Who has recently(November 2021) been appointed Rajya Sabha Secretary General ?**

a. P C Mody b. C P Johari c. Radha Krishna Damani d. Manohar Jain

**Ans. a.**

**Related facts —**

- P C Mody, a 1982-batch retired IRS officer and former Chairman of the Central Board of Direct Taxes(CBDT), was recently(November 2021) appointed as the new Secretary General of Rajya Sabha, replacing PPK Ramacharyulu.
- Vice President and Rajya Sabha Chairman M Venkaiah Naidu appointed him as the Secretary-General, Rajya Sabha on Friday(14 November 2021) in the rank and status of Cabinet Secretary till August 10, 2022 or until further orders whichever is earlier.
- Outgoing Ramacharyulu has been appointed as Advisor.
- Pramod Chandra Mody has around 40 years of administrative experience.
- As Member(Administration), CBDT, he has handled the entire IRS cadre, officers and staff.
- He has also supervised the functioning of investigation wing of the Income Tax Department spread throughout the country as the Member (Investigation), CBDT.



**Link:**

<https://economictimes.indiatimes.com/news/politics-and-nation/former-cbd-t-chairman-pc-mody-appointed-rajya-sabha-secretary-general/articleshow/87672223.cms>

## Nandita Sinha

**Question : Who has recently(November 2021) been appointed as new 'Myntra' CEO ?**

a. Nandita Sinha b. Aprajita Singh c. Supriya Sen d. Vibhav Jain

**Ans. a.**

**Related facts —**

- Flipkart-owned fashion portal Myntra has recently(November 2021) been appointed Nandita Sinha as its new CEO to replace its outgoing chief executive Amar Nagaram.
- It is noteworthy that Nagaram is leaving Myntra to start his own venture but he will stay with Myntra till the end of December.
- Nandita will move to her new role from January 1, 2022.
- This is also the first time a woman executive will be at this position in the 'Myntra'.



**Link:**

<https://economictimes.indiatimes.com/tech/startups/flipkart-appoints-nandita-sinha-as-new-myntra-ceo/articleshow/87660809.cms>

## Mahua Moitra

**Question : Who has recently(November 2021) been appointed TMC's Goa unit in-charge ?**

a. Mahua Moitra b. Sanjay Banerjee c. Dinkar Vaishya d. None of the above

**Ans. a.**

**Related facts —**

- Mahua Moitra has recently(November 2021) been appointed TMC's Goa unit in-charge.
- Earlier from this, the party nominated former Goa chief minister Luizinho Faleiro for bypoll to a Rajya Sabha seat in West Bengal.
- Faleiro, who left the Congress to join the Mamata Banerjee camp in two months ago, currently holds the post of TMC vice-president.



**Link:**

<https://economictimes.indiatimes.com/news/politics-and-nation/mahua-moitra-appointed-tmcs-go-a-unit-in-charge/articleshow/87687053.cms>

## KV Kamath

**Question : Who has recently(November 2021) been appointed as senior advisor of Global investment firm KKR ?**

a. K V Kamath b. S N Raghuvanshi c. Aarti Chhabra d. Habil Khorakiwala

**Ans. a.**

**Related facts —**

- Global investment firm KKR has recently(November 2021) appointed KV Kamath as a senior advisor to KKR India.
- In India, KKR has committed approximately \$7 billion of equity in asset classes that include private equity and infrastructure.
- Most recently, he served as the first president of the New Development Bank, a multilateral development bank established by the BRICS nations, from its founding in 2015 until 2020.
- Prior to that, Kamath was chairman of ICICI Bank and Infosys Limited.
- In October 2021, he was appointed as the chairperson of India's newly established National Bank for Financing Infrastructure and Development(NBFID).
- It is noteworthy that it(NBFID) was created to support the development of long-term infrastructure financing in the country.
- A Padma Bhushan awardee, Kamath has additionally served as the president of CII, and was a co-chair of the WEF's annual meeting in Davos.



**Link:**

<https://economictimes.indiatimes.com/news/company/corporate-trends/kkr-india-appoints-kv-kamath-as-senior-advisor/articleshow/87603533.cms>

## Kangana Ranaut , Best Actress Award at 67th National film Awards

**Question: Which of the following actress has won the best actress award at 67th National Film Awards?**

(a) Pallavi Joshi (b) Kangana Ranaut (c) Priyanka Chopra Jonas (d) Keerthy Suresh

**Answer: (b)**

**Related Facts:**

- The Best Actress award won by Kangana Ranaut for Panga (Hindi) and Manikarnika: The Queen of Jhansi (Hindi).
- 67th National Film Awards 2021 have been distributed on October 25, 2021, by Vice President M Venkaiyanaidu at New Delhi.
- Kangana has won four National Film Awards.
- Best Supporting Actress award won by Pallavi Joshi for The Tashkent Files (Hindi)



**Reference:** <https://www.thehindu.com/entertainment/movies/67th-national-film-awards-complete-list-updating/article34131921.ece>

## Rajib Kumar Mishra given charge as PTC India's CMD

**Question :** Rajib Kumar Mishra given charge as PTC India's CMD when PTC India Limited was borned .

a) 2011 b) 2000 c) 1999 d) 2001

**Ans :** c

**Related Facts :**

- Rajib Kumar Mishra shall exercise the power of chairman and managing director of PTC India Ltd on november 9th 2021.
- Dr. Rajib K Mishra joined PTC Board on 24th February 2015 as Director (Marketing and Business Development).
- Dr. Mishra played a key role in starting of PTC retail business to meet power requirements of business entity.
- Dr. Mishra also worked as Project Manager in SCADA / EMS projects in Regional Load Dispatch Centre of POWERGRID for seven years.
- Dr. Mishra is PhD (Business Admin.) from Aligarh Muslim University.he has also served NTPC and POWERGRID in various capacities.
- He has authored four published Books by Rupa & Co. and twenty-four technical and Management papers.
- History of PTC India :
- PTC India Limited was born in April 1999 out of the need for an institution which would provide credit risk mitigation to private power project developers.
- PTC is a unique example of a successful Public-Private Partnership where the diverse representation on its Board of Directors sets the tone for its transparent governance practices.
- PTC is a pioneer in starting a power market in India and undertakes trading activities which include long term trading of power generated from large power projects as well as short term trading arising as a result of supply and demand mismatches, which inevitably arise in various regions of the country.
- July 2001, when it started trading of power on a sustainable basis, it has provided the best value to both the buyers and sellers while ensuring optimum utilization of resources.



**Links :** <https://www.ptcindia.com/about-us/>

## Koneru Ramakrishna Rao passes away

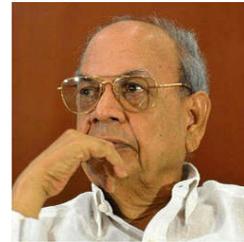
**Question :** Koneru Ramakrishna Rao passes away who is belong which field ?

a) Education b) Art c) Medical d) politces

**Ans :** a

**Related Facts :**

- chancellor of Andhra University (AU), Padma Shri Koneru Ramakrishna Rao, died in Visakhapatnam on November 9, 2021.
- Shri Koneru Ramakrishna Rao Born on October 4, 1932.
- Professor Rao was an internationally recognised psychologist, Gandhian scholar and educator, who has written over 20 books and 300 research publications. Former chancellor of GITAM deemed-to-be University and former vice-
- Prof. Rao was bestowed with many honours, including honorary doctoral degrees from Nagarjuna, Kakatiya and Andhra universities and Padma Shri from the Government of India.
- For his research contributions, he was elected three times as president of Parapsychological Association, a U.S.-based international society.
- Prof. Rao served as president of the Indian Academy of Applied Psychology.



#### Links :

<https://www.thehindu.com/news/national/andhra-pradesh/former-andhra-university-vice-chancellor-koneru-ramakrishna-rao-passes-away/article37395214.ece>

## Places

Piyush Goyal announces mega handloom cluster at Olympics medallist Mirabai's native village.

**Question: Piyush Goyal announces mega handloom cluster at Olympics medallist Mirabai's native village. Mirabai belong by which state?**

a) Assam b) Manipur c) Tripura d) Nagaland

**Ans b**

**Related Facts :**



- Union Minister of Textiles, Commerce and Industry Piyush Goyal Saturday November 27 , 2021 announced that a mega handloom cluster will be set up at the native village of Olympics silver medallist Saikhom Mirabai Chanu in Imphal East district of Manipur.
- The proposed Rs 30 crore handloom cluster will be built at Nongpok Kakching village to honour Mirabai's achievement in the recent Tokyo Olympics.
- Union Minister of Textiles, Commerce and Industry Piyush Goyal made the announcements during the Azadi Ka Amrit Mahotsav function organised in Impha Saturday November 27 , 2021 .
- Manipur Chief Minister N Biren Singh said Manipur's handloom and handicraft products are unique and it has the potential to occupy a special place in the global market.
- He pointed out that Manipur has topped the list of Micro, Small and Medium Enterprise (MSME) business registration among the Northeastern states.
- **Highlight points :**
- Saikhom Mirabai Chanu (born 8 August 1994) is an Indian weightlifter. She won the silver medal at the 2020 Tokyo Olympics in Women's 49 kg category.
- Mirabai Chanu has won the World Championships and multiple medals at the Commonwealth Games. She was awarded the Padma Shri by the Government of India for her contributions to the sport.
- She was awarded Major Dhyan Chand Khel Ratna award by the Government of India in 2018.

## Links:

<https://indianexpress.com/article/north-east-india/manipur/manipur-piyush-goyal-mega-handloom-cluster-olympics-medallist-mirabai-village-7633354/>

## Tallest pier railway bridge of the world in Manipur

**Question: In Which of following state Indian Railways is Constructing the World's Tallest Pier Bridge?**

(a) Mizoram (b) Manipur (c) Meghalaya (d) Maharashtra

**Answer: (b)**

**Related Facts:**

- The Indian Railways is constructing the tallest pier railway bridge of the world in Manipur.
- The bridge is being built at a height of 141 metres.
- The total length of the Manipur bridge will be 703 metre.
- With the completion of the project, 111 kilometres of distance will be covered in 2 to 2.5 hours.



**Reference:** <https://www.financialexpress.com/infrastructure/railways/indian-railways-jirirram-imphal-line-worlds-tallest-railway-bridge-pier-coming-up-in-manipur-project-details-here/2378239/lite/>

## Madhya Pradesh will create first cyber tehsil of India

**Question: Which of the following state will create first cyber tehsil of India?**

(a) Uttrankhand (b) Uttar Pradesh (c) Madhya Pradesh (d) Himachal Pradesh

**Answer: (c)**

**Related Facts:**

- Madhya Pradesh will create first cyber tehsil of India.
- Cyber Tehsil will make the mutation process easy and people from anywhere in the state can avail of its benefit.



**Reference:** <https://www.hindustantimes.com/cities/bhopal-news/mp-to-get-cyber-tehsil-first-in-the-country-narottam-mishra-101637739906495.html>

## Best Marine District

**Question: Which of the following districts in India got the Best Marine District award?**

a) Balasore b) Thane c) Chennai d) None of these

**Answer: (a)**

**Related Facts:-**

- On November 21; 2021; Balasore district in Odisha got India's Best Marine District award.
- It should be noted that on 21 November 2021 World Fisheries Day was celebrated all over the world.
- The award ceremony was hosted by the ministry of fisheries, animal husbandry, and dairying.



- Parshottam Rupala, Union minister for fisheries, animal husbandry, and dairying presented the award.
- In 2020-21 Odisha produced 8.73 lakh metric tonnes of fish, this time 2.33 per cent to the state GDP generated from fish produce.

**Links:-**

<https://www.odishanewstimes.com/2021/11/21/balasore-odisha-was-awarded-as-the-best-marine-district-in-the-country/>

## Awards & Honors

### Startup India Grand Challenge 2021 award

**Question : Which Kerala based start-up recently(November 2021) won Startup India Grand Challenge 2021 in the medical device category of the Government of India ?**

- a. Sascan Meditech b. Medtronic PLC  
c. Medprime Technologies d. Aurolab

**Ans. a.**

**Related facts —**



- Sascan Meditech, the start-up incubated at the SCTIMST-TIMed the Technology Business Incubator of Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram, an autonomous institute of the Department of Science and Technology (DST), recently(November 2021) received a Cash grant of INR 15,00,000 at the Grand Challenge organized by Department of Pharmaceuticals, Govt of India along with Startup India and Investindia.org.
- The award was announced by NITI Ayog, after a rigorous evaluation process, and “Sascan” was selected from among 310 start-ups which took part in the grand challenge.
- **Developments of Sascan Meditech —**
- It has developed OralScan, a handheld device for early, accurate, and cost-effective detection of pre-cancerous lesions in the mouth.
- OralScan is a biophotonics technology-based device, and the results of clinical trials have been published in a scientific journal.
- It was launched in October 2020 and has reached eight states in India.
- Sascan’s second product CerviScan, a hand-held non-invasive device for cervical cancer screening and early detection of cervical cancer, will be launched soon.
- It is notable that Sascan was also recently selected as the winner of “AnjaniMashelkar Inclusive Innovation Award 2021” from Anjani Mashelkar Foundation.
- **Founder —**
- It is founded by Dr. Subhash Narayanan, a scientist turned biomedical entrepreneur, focuses on developing affordable healthcare products and solutions for cancer care and screening based on biophotonics and allied technologies.

**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1776076>

## IFFI honours Hema Malini with Indian Film Personality of the Year Award

**Question : IFFI honours Hema Malini with Indian Film Personality of the Year Award. Hema Malini is member of parliament from which seat in up?**

a) Mathura b) Kanpur c) Ghaziabad d) Aligarh

**Ans: a**

**Related Facts :**

- Actress and Mathura MP Hema Malini was honoured with the Indian Film Personality of the Year Award at the 52nd edition of the International Film Festival of India (IFFI) here on Saturday November 27 ,2021.
- The award, which is conferred upon an outstanding Indian film personality for his or her extraordinary contribution to the world of cinema.
- The award was presented to the actress jointly by the Minister for Information and Broadcasting Anurag Thakur, Minister of State for Information and Broadcasting Loganathan Murugan, and Goa Chief Minister Pramod Sawant.
- Hema Malini, who made her acting debut in 1963 with the Tamil film 'Idhu Sathiyam' and later made her entry into Hindi cinema as the lead actress of 'Sapno Ka Saudagar' in 1968.



**Links:**

<https://zeenews.india.com/people/iffi-honours-hema-malini-with-indian-film-personality-of-the-year-award-2412184.html>

## Hungarian Filmmaker Istvan Szabo conferred with Satyajit Ray Lifetime Achievement award at IFFI 52 Inaugural Ceremony

**Question : Hungarian Filmmaker Istvan Szabo has been conferred the Satyajit Ray Lifetime Achievement award by the 52nd International Film Festival of India, at the opening ceremony held in Goa on, November 20, 2021. Who is chief minister of Goa ?**

- a) Pramod Sawant. b) Rajesh Patnekar c) P. S. Sreedharan Pillai  
d) None of these.

**Ans : a**

**Related Facts:**

- Noted Hungarian Filmmaker Istvan Szabo has been conferred the Satyajit Ray Lifetime Achievement award by the 52nd International Film Festival of India, at the opening ceremony held in Goa today, November 20, 2021.
- For his outstanding contribution to World cinema, Istvan Szabo has been honored with the award at IFFI 52, which will come to a grand closing on November 28, 2021.
- An extraordinary artist, Istvan Szabo achieved international success with his film Mephisto in the year 1981.
- Hollywood filmmaker Martin Scorsese has also been conferred the Satyajit Ray Lifetime Achievement Award at IFFI 52 Opening Ceremony today.
- HighLight point bout Satyajit Ray Lifetime Achievement award :
- Satyajit Ray is considered as one of the pioneers of the modern cinema and he is revered by cine-buffs across the world.
- Satyajit Ray (About this soundlisten (help·info); 2 May 1921 – 23 April 1992) was an Indian filmmaker who worked prominently in Bengali cinema.
- Ray received numerous awards and honours, including India's highest award in cinema, the Dadasaheb Phalke Award (1984) and India's highest civilian award, the Bharat Ratna (1992).
- His works like The Apu Trilogy and The Music Room cemented his footing in the history of Indian cinema and remain classics till date.



- As we celebrate 75 years of India's independence and 100 years of the legendary filmmaker, it has been decided that IFFI's Lifetime Achievement Award will henceforth be called the Satyajit Ray Lifetime Achievement Award.

**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1773538>

## NDTV, The Week journalists honoured with International Press Institute award

**Question: Who has/have been honoured with International Press Institute award for Excellence in Journalism 2021?**

- (a) Sreenivasan Jain (b) Mariyam Alavi (c) Both a & b  
(d) Ritika Chopra

**Answer: (c)**

**Related Facts:**

- The International Press Institute (IPI) India Award for Excellence in Journalism 2021 has been awarded jointly to Sreenivasan Jain and Mariyam Alavi of NDTV, and Lakshmi Subramanian and Bhanu Praksh Chandra of The Week.
- The award comes with cash prize of Rs 1 Lakh, a trophy and a citation.
- The selection was made by a jury of editors headed by former Supreme Court judge Madan B Lokur after considering the entries received.
- The Excellence in Journalism Award 2020 had been awarded to Ritika Chopra of The Indian Express for her exclusive reports on the internal fissures in the Election Commission of India on complaints on Model Code of Conduct violation against VVIPs.



**Reference:** <https://theprint.in/india/ndtv-the-week-journalists-honoured-with-international-press-institute-award/773070/>

## Eminent Lawyer & Educationist D.C. Singhania awarded Time Magazine India Life time achievement award 2021

**Question: Who has been awarded the Time Magazine India Life time achievement award 2021?**

- (a) DC Singhania (b) Debashish Mukerji (c) PC Mathur (d) None of these

**Answer: (a)**

**Related Facts:**

- Eminent Lawyer & Educationist D.C. Singhania awarded Time Magazine India Life time achievement award 2021.
- In the award ceremony, many prominent people were felicitated in various fields like journalism, health, education and social work.



**Link:** <https://theprint.in/ani-press-releases/eminant-lawyer-educationist-d-c-singhania-awarded-time-magazine-india-life-time-achievement-award-2021/771582/>

## All India Radio and Doordarshan win multiple awards at ABU – UNESCO Peace Media Awards 2021 held in Malaysia

**Question : All India Radio and Doordarshan win multiple awards at ABU – UNESCO Peace Media Awards 2021 held in Malaysia. Who is prime minister of Malaysia ?**

a) Ismail Sabri Yaakob. b) Muhyiddin Yassin. c) Al-Sultan Abdullah d) None of these

**Ans: a**

**Related facts :**

- TV show produced by Doordarshan and radio show by All India Radio received multiple awards at the recently held ABU – UNESCO Peace Media Awards-2021 at Kuala Lumpur in Malaysia.
- All India Radio's programme 'Living on the edge – The coastal lives' won an award in the category of 'Ethical and Sustainable Relationship with Nature.'
- Doordarshan's programme 'DEAFinitely Leading the Way won an award under 'Living Well with Super Diversity' category.
- The awards were given by UNESCO in collaboration with Asia Pacific Broadcasting Union (ABU) under 'Together for Peace' (T4P) initiative.
- The award giving ceremony was held in Kuala Lumpur, Malaysia on November 17, 2021. More than hundred inspiring stories of individuals and communities were received from 33 countries across 5 continents. The competition was open for Radio, TV, and digital platforms.



**Links:**

<https://newsonair.gov.in/News?title=All-India-Radio-and-Doordarshan-win-multiple-awards-at-ABU—UNESCO-Peace-Media-Awards-2021-held-in-Malaysia&id=430090>

## BWF gives Padukone lifetime achievement award

**Question: BWF gives Padukone lifetime achievement award. Who is president of BWF?**

a) Anshula Kant. b) Poul-Erik Høyer Larsen. c) Dong Jiong. d) None of these.

**Ans:b**

**Related Facts:**

- Indian badminton great Prakash Padukone will receive the prestigious Lifetime Achievement Award this year from the Badminton World Federation (BWF).
- The former world no 1 and the first-ever Indian world championships medallist, Padukone has contributed immensely to the game.
- In 2018, he was also honoured with the BAI's Lifetime Achievement Award.
- History of BWF:
- The Badminton World Federation (BWF; originally the International Badminton Federation), the world governing body of the sport, was formed in 1934.
- Badminton is also popular in Malaysia, Indonesia, Japan, and Denmark.
- The BWF's first world championships were held in 1977.



**Links:**

<https://indianexpress.com/article/sports/badminton/bwf-gives-prakash-padukone-lifetime-achievement-award-7629711/>

## TVS company awarded the Outstanding Renewable Energy User Award

**Question: Which of the following motor company has been awarded the Outstanding Renewable Energy User award?**

(a) TVS (b) Hero (c) Hyundai (d) Honda

**Answer: (a)**

**Related Facts:**

- TVS Motor Company has been awarded the 'Outstanding Renewable Energy User' at the third Edition of India Green Energy Award 2020.
- This award was awarded by the Indian Federation of Green Energy (IFGE).
- The award was presented by Union Minister for Road Transport and Highways, Nitin Gadkari.



**Reference:** <https://theprint.in/ani-press-releases/tvs-motor-company-wins-india-green-energy-award/754219/>

## Tata Literature Live! Literary Awards for 2021 Announced

**Question: Who has been conferred with the Tata Literature Live! Lifetime Achievement Award for 2021?**

(a) Rijula Das (b) Anita Desai (c) Kavitha Iyer  
(d) Adil Jussawala

**Answer: (b)**

**Related Facts:**

- India's one of the best-selling authors, Anita Desai has been conferred with the Tata Literature Live! Lifetime Achievement Award for 2021 to recognise her long literary career which spans over 50 years.
- The Twelfth edition of Tata Literature Live! The Mumbai Litfest was organised from November 18th to 21st, 2021.



**Reference:** <https://www.businesswireindia.com/tata-literature-live-literary-awards-for-2021-announced-76131.html>

## National Sports Awards 2021

**Question – On 2 November 2021, the National Sports Awards were announced by the Ministry of Youth Affairs and Sports. With reference to this, consider the following statements:**

(i) It has been announced to confer Major Dhyan Chand Khel Ratna award to 12 sportspersons this year.

(ii) It has been announced to confer Arjuna Award to 35 sportspersons this year.

(iii) Maulana Abul Kalam Azad Trophy has been announced to be awarded to Chandigarh University, Punjab.

**Which of the above is true statement–**

(a) only (i) and (ii) (b) only (i) and (iii) (c) only (i) and (iii) (d) All of the above

**Answer—(a)**

**Related facts—**

- On 2 November 2021, the National Sports Awards were announced by the Ministry of Youth Affairs and Sports.

### Key points —

- The awardees will receive their awards from the President of India at a specially organized function at the Darbar Hall of Rashtrapati Bhavan on 13th November, 2021.
- It has been announced to confer Major Dhyan Chand Khel Ratna award to 12 sportspersons this year. They are —  
Neeraj Chopra(Athletics), Ravi Kumar(Wrestling), LovlinaBorgohain(Boxing), Sreejesh P.R.(Hockey), AvaniLekhara(Para Shooting), SumitAntil(Para Athletics), PramodBhagat(Para Badminton), Krishna Nagar(Para Badminton), Manish Narwal(Para Shooting), Mithali Raj(Cricket), Sunil Chhetri(Football) and Manpreet Singh(Hockey).
- It has been announced to confer Arjuna Award to 35 sportspersons this year.



### They are —

S. No.	Name of the Sportsperson	Discipline
1	Arpinder Singh	Athletics
2	SimranjitKaur	Boxing
3	ShikharDhawan	Cricket
4	Bhavani Devi Chadalavada Anandha Sundhararaman	Fencing
5	Monika	Hockey
6	VandanaKatariya	Hockey
7	SandeepNarwal	Kabaddi
8	HimaniUttamParab	Mallakhamb
9	AbhishekVerma	Shooting
10	AnkitaRaina	Tennis

11	Deepak Punia	Wrestling
12	Dilpreet Singh	Hockey
13	Harman Preet Singh	Hockey
14	Rupinder Pal Singh	Hockey
15	Surender Kumar	Hockey
16	AmitRohidas	Hockey
17	BirendraLakra	Hockey
18	Sumit	Hockey
19	Nilakanta Sharma	Hockey
20	Hardik Singh	Hockey
21	VivekSagar Prasad	Hockey
22	Gurjant Singh	Hockey
23	Mandeep Singh	Hockey
24	Shamsher Singh	Hockey
25	Lalit Kumar Upadhyay	Hockey
26	Varun Kumar	Hockey
27	Simranjeet Singh	Hockey
28	YogeshKathuniya	Para Athletics

29	Nishad Kumar	Para Athletics
30	Praveen Kumar	Para Athletics
31	SuhashYathiraj	Para Badminton
32	SinghrajAdhana	Para Shooting
33	Bhavina Patel	Para Table Tennis
34	Harvinder Singh	Para Archery
35	Sharad Kumar	Para Athletics

3. It has been announced to confer Dronacharya Award for(Life-Time Category) to 5 coaches this year.  
The are —  
T. P. Ouseph(Athletics), SarkarTalwar(Cricket), Sarpal Singh(Hockey), Ashan Kumar(Kabaddi) and Tapan Kumar Panigrahi(Swimming).
4. It has been announced to confer Dronacharya Award for(Regular Category) to 5 coaches this year  
They are —  
Radhakrishnan Nair P(Athletics), SandhyaGurung(Boxing), PritamSiwach(Hockey), Jai PrakashNautiyal(Para Shooting) and Subramanian Raman(Table Tennis)
5. It has been announced to confer Dhyana Chand Award for Lifetime achievement to 5 sportspersons this year.  
They are —
6. Lekha K.C.( Boxing), AbhijeetKunte(Chess), Davinder Singh Garcha(Hockey), Vikas Kumar(Kabaddi) and Sajjan Singh(Wrestling)
7. Maulana Abul Kalam Azad Trophy has been announced to be awarded to Chandigarh University, Punjab.

**Link:**

<https://pib.gov.in/PressReleasePage.aspx?PRID=1769041>

# Operations & Campaign

## Nationwide AHDF KCC campaign

**Question – On November 15, 2021, Union Minister for Fisheries, Animal Husbandry and Dairying, Purushottam Rupala launched the ‘Nationwide AHDF KCC Campaign’. When will this campaign be organized?**

(a) March 31, 2022 (b) 15 February 2022 (c) December 31, 2021 (d) 31st January, 2022

**Answer—(b)**

**Related facts—**

- On 15 November 2021, the Union Minister for Fisheries, Animal Husbandry and Dairying, Purushottam Rupala, launched the ‘Nationwide AHDF’ KCC campaign.
- The objective of this campaign is to extend the benefits of Kisan Credit Card(KCC) to all eligible cattle, dairy and fish farmers in the country.
- In collaboration with Department of Animal Husbandry and Dairying, Department of Fisheries and Department of Financial Services, this campaign will run till February 15, 2022.
- Through this campaign, an effort will be made to cover all those eligible dairy farmers associated with the Milk Unions/MPCs who have not been included in the first campaign yet.



**Link:**

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=1772049>

## Planning & Project

**PM Modi to launch multiple development projects worth over ₹6250 cr on Nov 19 2021 in Jhansi(UP)**

**Question : PM Modi to launch multiple development projects worth over ₹6250 cr on Nov 19 2021 in Jhansi(UP) who is British officer suppressed the revolt of 1857 in Jhansi ?**

a) Huse Rose. b) Henry Havelock. c) Joseph Campbell. d) Henry Lawrence.

**Ans :a**

**Related Facts :**

- The prime minister was travel to Jhansi to lay the foundation stone of a 600-MW ultramega solar power park in Garautha worth Rs 3,000 crore on November 19 2021.
- He was also inaugurate Rs 11-crore Atal Ektaa Park that has been named after former Prime Minister Atal Bihari Vajpayee.
- The park, spread over 40,000 square metres, has a library along with a statue of Vajpayee built by sculptor Ram Sutar who had built the Statue of Unity in Gujarat.
- Modi is also scheduled to lay the foundation stone of a plant of Bharat Dynamics, which manufactures the BrahMos Missile.
- The plant in Jhansi will produce the propulsion system for anti-tank guided missiles.

**Links:**

<https://indianexpress.com/article/cities/lucknow/u-assembly-polls-modi-visit-infra-projects-7630130/>

## WISER Program

**Question: India along with which of the following country launched “WISER” program for lateral entry for women researchers in joint R&D projects?**

(a) France (b) Germany (c) Spain (d) Poland

**Answer: (b)**

**Related Facts:**

- India and Germany launched WISER program for lateral entry for women researchers in joint R&D projects.
- WISER stands for Women’s Involvement in Science and Engineering Research.
- It was launched by Indo-German Science & Technology Centre (IGSTC).
- The main aim of this program to encourage the women researchers in joint R&D projects.
- WISER will enable gender equality and women’s participation in Science and Technology through IGSTC’s program.
- This program by IGSTC, a joint initiative of the Department of Science and Technology (DST), Government of India and the Federal Ministry of Education and Research (BMBF), Government of Germany.

# WISER

**Reference:** <https://pib.gov.in/PressReleasePage.aspx?PRID=1775314>

## Mother on Campus Scheme : Tripura

**Question: Which of the following state government has launched “Mother on Campus” Scheme?**

(a) Tripura (b) Mizoram (c) Odisha (d) Assam

**Answer: (a)**

**Related Facts:**

- The “Mother on Campus” Scheme was launched by the Tripura Government.
- The scheme was launched to ensure safe, clean and homely atmosphere in the student hostels.
- Under Mother on Campus’ scheme, biological or legally-authenticated mothers are allowed to stay with their children on campus.
- The scheme was launched to make students more attentive in their studies.
- It mainly targets students living in government run hostels.



**Reference:** <https://www.news18.com/news/education-career/tripura-education-minister-announces-mother-on-campus-scheme-for-hostel-dwellers-4459097.html>

## Tejaswini & Hausla Scheme launched by finance Minister

**Question: Who has launched the ‘Tejaswini and Hausla Scheme’ of Jammu and Kashmir Bank?**

(a) Narendra Modi (b) Manoj Sinha (c) Nirmala Sitharaman (d) Ram Nath Kovind

**Answer: (c)**

**Related Facts:**

- Union Finance Minister Nirmala Sitharaman launched Tejasvini and Hausala schemes of J&K Bank.
- Tejasvini scheme focuses on providing financial assistance of ₹5 lakh to girls between 18-35 years for starting their business.
- FM also launched Hausla Scheme under the J&K Trade Promotion Organisation for empowering existing women entrepreneurs to be role-models in their respective sectors. It not only provides skill development, but also credit support, marketing support & mentorship.



**Reference:** <https://www.nabard.org/news-article.aspx?id=25&cid=552&NID=419>

## Urja Sakshartha Abhiyan

**Question: ‘Urja Sakshartha Abhiyan’ was launched by which of the following State/Union Territory government?**

(a) Delhi (b) Madhya Pradesh (c) Odisha (d) Puducherry

**Answer: (b)**

**Related Facts:**

- Urja Sakshartha Abhiyan’ was started in Madhya Pradesh to raise public awareness about energy conservation.
- The project will involve a cost of Rs 5250 crores.
- Students of schools and colleges will act as volunteers in the campaign.



**Reference:** <https://newsonair.gov.in/News?title=%E2%80%98Urja-Sakshartha-Abhiyan%E2%80%99-to-be-launched-in-Madhya-Pradesh-to-make-citizens-aware-about-energy-saving&id=430213>

## Gujarat: State to screen people above 30 yrs under “Niramay Gujarat Yojana”

**Question : Gujarat: State to screen people above 30 yrs under ‘Niramay Gujarat Yojana who is chief minister of Gujarat?**

a) Anandiben Patel. b) Bhupendra Patel. c) Keshubhai Patel. d) None of these.

**Ans : b**

**Related Facts :**

- The scheme, to be launched by CM Bhupendra Patel from Palanpur in Banaskantha and Health Minister Rushikesh Patel from Mehsana on November 12, 2021, will cover more than 3 crore people in the state.
- The scheme looks to provide safety and preventive care to families.
- The scheme includes the screening of those above 30 years of age against such diseases at primary health centres and community health centres every Friday — also known as Mamta Divas.
- They will be given a Niramay Card with their health details.

**Niramay Gujarat  
Yojana**

- The screening and facilities of treatment would save a family's expenses by Rs 12,000 to 15,000, the release stated.

**Links :**

<https://indianexpress.com/article/cities/gandhinagar/gujarat-screen-people-under-niramay-gujarat-yojana-7617404/>

## Duare Ration Scheme

**Question: Which of the following state government has launched the “Duare Ration” scheme?**

(a) Odisha (b) Andhra Pradesh (c) West Bengal (d) Assam

**Answer: (c)**

**Related Facts:**

- West Bengal Chief Minister Mamata Banerjee launched an ambitious “Duare Ration” scheme for providing food grains under the public distribution system at the doorstep for the entire population of the State.
- This Duare Ration scheme will feed 10 crore people in the State, by providing food grains at doorstep.
- The West Bengal Government will spend ₹160 crores on the scheme.



**Reference:** <https://www.thehindu.com/news/national/other-states/mamata-launches-duare-ration-scheme-in-wb/article37528887.ece>

## World Bank to provide USD 250 million loan for school learning project in Andhra Pradesh

**Question: India & World Bank inks \$250 million loan agreement to improve the quality of learning in the state of –**

(a) Andhra Pradesh (b) Tamil Nadu (c) Kerala (d) Karnataka

**Answer: (a)**

**Related Facts:**

- The Government of India has signed a legal agreements with the World Bank worth \$250 million for a project to improve quality of learning in the state of Andhra Pradesh.
- Over 50 lakh students from all grades and stages of school education will benefit from the project, titled “Supporting Andhra’s Learning Transformation Project”.
- The agreement was signed by Rajat Kumar Mishra, Additional Secretary, Department of Economic Affairs, Ministry of Finance; Budithi Rajsekhar, Principal Secretary, Department School Education, Government of Andhra Pradesh; and Junaid Ahmad, Country Director, World Bank.



**Reference:** <http://www.uniindia.com/~/india-world-bank-sign-us-250-million-loan-pact-to-improve-quality-of-learning-in-andhra-pradesh/Business%20Economy/news/2571816.html>

## Goldman Sachs projects India’s GDP at 9.1% in FY22

**Question: Goldman Sachs projects India’s GDP at what percent in FY22?**

(a) 7.1 (b) 8.1 (c) 9.1 (d) 11.1

**Answer: (c)**

**Related Facts:**

- Goldman Sachs projects India's GDP at 9.1% in FY22.
- From the earlier estimate of 8 per cent for calendar year 2022.
- For 2021-22 (FY22), it pegged economic growth at 8.5 per cent.
- The Goldman Sachs Group, Inc. is an American multinational investment bank and financial services company headquartered in New York City.
- It offers services in investment management, securities, asset management, prime brokerage, and securities underwriting.



**Reference:** [https://www.business-standard.com/article/economy-policy/goldman-sachs-sees-india-s-gdp-at-9-1-in-2022-driven-by-consumption-121112300544\\_1.html](https://www.business-standard.com/article/economy-policy/goldman-sachs-sees-india-s-gdp-at-9-1-in-2022-driven-by-consumption-121112300544_1.html)

## Land Granted in India for first LIGO Project

**Question: In which of the following state in India, recently land granted for country's first LIGO Project?**

a) Kerala b) Maharashtra c) Himachal Pradesh d) Tamil Nadu

**Answer: (b)**

**Related Facts:-**

- India to start now first LIGO project in the country as the land for it recently granted in Maharashtra.
- The Hingoli revenue department has handed over 225 hectare of land here in Maharashtra to authorities of the Laser Interferometer Gravitational-Wave Observatory (LIGO) project.
- There are currently a couple of such labs in the U.S. at Hanford in Washington and Livingston in Louisiana which study the gravitational waves.
- In 2016, the central government had given an 'in principle' approval to the LIGO-India mega science proposal for research on gravitational waves.
- COVID-19 pandemic although delayed the transfer of the land but now it is cleared finally for the LIGO) project.
- The key infrastructure work of the lab will begin after necessary formalities are completed between the project officials and the central government.
- They will set up a laboratory along with some other related infrastructure in Hingoli.
- The project will provide opportunities to scientists and engineers to dig deeper into the realm of gravitational waves.
- It should be noted that a few years back, scientists had for the first time observed ripples in the fabric of space-time called gravitational waves.
- These gravitational waves had come towards at the earth from two merging black holes a cataclysmic event in the distant universe.



**Links:-**

<https://www.thehindu.com/news/national/other-states/225-hectare-maha-land-handed-over-for-first-ligo-project-in-india/article37554103.ece>

## Numaligarh Refinery : Expansion project

**Question : Thyssenkrupp has recently(November 2021) bagged Rs 1,150-crore contract for which refinery's expansion project ?**

a. Numaligarh Refinery b. Mathura Refinery c. Bongaigaon Refinery d. Bina Refinery

**Ans. a.**

**Related facts —**

- Engineering firm Thyssenkrupp has recently(November 2021) bagged Rs 1,150-crore contract for Numaligarh refinery's expansion project.
- It is noteworthy that NRL, as part of Numaligarh Refinery Expansion Project (NREP), is expanding its refining capacity from the current 3 MMTPA to 9 MMTPA by installing a new 6 MMTPA capacity CDU/VDU and associated downstream process units, utility & offsite.
- Numaligarh Refinery Limited is a public sector oil company in Assam. Its under the admin control of Ministry of Petroleum and Natural Gas.



**Link:**

<https://economictimes.indiatimes.com/industry/energy/oil-gas/thyssenkrupp-bags-rs-1150-crore-contract-from-nrl-for-expansion-project/articleshow/87767158.cms>

## First LIGO project in India

**Question : Which state's 225 hectare land recently(November 2021) handed over for first LIGO project in India ?**

a. Maharashtra b. Tamil Nadu c. Andhra Pradesh d. Telangana

**Ans. a.**

**Related facts —**

- The Hingoli revenue department has recently(November 2021) handed over 225 hectare of land in Maharashtra to authorities of the LIGO project for setting up the first such facility in the country.
- Hingoli is situated at the northern part of Marathwada(Hingoli district) in Maharashtra.
- **LIGO stands for** — Laser Interferometer Gravitational-Wave Observatory.
- There are currently a couple of such labs in the US – at Hanford in Washington and Livingston in Louisiana – which study the gravitational waves.
- In 2016, the Indian government had given an 'in principle' approval to the LIGO-India mega science proposal for research on gravitational waves.
- The project will provide opportunities to scientists and engineers to dig deeper into the realm of gravitational waves.
- A few years back, scientists had for the first time observed ripples in the fabric of spacetime called gravitational waves, arriving at the earth from a cataclysmic event in the distant universe.



**Link:**

<https://economictimes.indiatimes.com/news/science/225-hectare-maharashtra-land-handed-over-for-first-ligo-project-in-india/articleshow/87771738.cms>

## 75-Megawatt (MW) solar power project at the Parasan Solar Park

**Question :** With which firm has SJVN recently(November 2021) signed pact to develop 75-MW solar power project at the Parasan Solar Park in UP ?

a. Solarworld b. Trina Solar c. JinkoSolar d. None of the above

**Ans. a.**

**Related facts —**

- State-owned SJVN has recently(November 2021) inked a pact with Noida-based Solarworld Energy Solutions Pvt Ltd to develop a 75-MW solar power project at the Parasan Solar Park in Uttar Pradesh for Rs 313.59 crore.
- The project will generate 168.34 million units (MU) energy annually with a capacity utilisation factor (CUF) of 25.06 per cent.
- Parasan Solar Park is located at the tehsil Kalpi in the district Jalaun near Kanpur, Uttar Pradesh.
- Nand Lal Sharma further said that with this allotment, SJVN now has 1,445 MW of solar projects under execution.
- All these solar projects are scheduled to be commissioned by the financial year 2023-24, which shall be a gigantic leap for SJVN's renewable capacity.
- It is noteworthy that the Government of India has envisaged the vision of 'Power to All 24X7'.
- In line with the target set by the Government of India, SJVN has set its shared vision of a capacity addition of 5,000 MW by 2023, 12,000 MW by 2030, and 25,000 MW by 2040.



**Link:**

<https://economictimes.indiatimes.com/industry/renewables/sjvn-signs-pact-with-solarworld-to-develop-75-mw-solar-power-project-in-up/articleshow/87668829.cms>

## The Deocha-Pachami coal mine project : Compensation package announced

**Question :** A compensation of Rs 10,000 crore has been announced by which state's CM for 'Deocha-Pachami coal mine project' ?

a. West Bengal b. Assam c. Chhattisgarh d. Jharkhand

**Ans. a.**

**Related facts —**

- West Bengal Chief Minister Mamata Banerjee has recently(November 2021) announced a compensation package of Rs 10,000 crore for the ones who would get displaced or affected in some way or the other due to the Deocha-Pachami coal mine project.
- It is noteworthy that project is situated in Birbhum district.
- West Bengal has been allotted the Deocha Pachami Harinsingha Dewanganj — the world's second-largest coal block — by the Centre a few years ago.
- CM of the state noted that the mining project has the potential of generating nearly one lakh jobs in Birbhum and its neighbouring districts.
- West Bengal government is investing around 35,000 crore in this project, which spans an area of 3.04 lakh acres.
- Of the 3.04 lakh acres, around 1 lakh make for government-owned land.



**Link:**

<https://economictimes.indiatimes.com/news/india/coal-mine-project-mamata->

## Tata : Transmission project in Bangladesh

**Question :** In which country has 'Tata Projects' recently(November 2021) bagged transmission project ?

a. Bangladesh b. Bhutan c. Nepal d. Srilanka

**Ans. a.**

**Related facts —**

- 'TATA Projects' has recently(November 2021) announced that the company has forayed into Bangladesh's Transmission & Distribution sector by securing a 400 KV double circuit transmission line project.
- It is the project of Power Grid Company of Bangladesh Limited (PGCB) valued at approximately Rs 900 crore.
- This 120-km length project from Barapukuria to Bogura has been secured on turnkey basis.
- The project will be executed in 30-months and funding shall be done by EXIM Bank India under Indian Line of Credit.
- The transmission line shall result in expansion of high voltage transmission infrastructure in the northern parts of Bangladesh.
- It will also facilitate 1600 MW power transmission from Power Plant based in Jharkhand to Bangladesh.



**Link:**

<https://economictimes.indiatimes.com/industry/energy/power/tata-projects-bags-transmission-project-in-bangladesh/articleshow/87648985.cms>

## Union Minister Amit Shah launches the “Dairy Sahakar” scheme

**Question:** Which of the following Union Minister launched the “Dairy Sahakar” scheme ?

(a) Amit Shah (b) Nitin Ghadakri (c) Narendra Singh Tomar (d) Arjun Munda

**Answer: (a)**

**Related Facts:**

- The Union Minister of Cooperation Shri Amit Shah launched the “Dairy Sahakar” scheme on October 31, 2021 at Anand, Gujarat during a function organised by Amul to celebrate the 75th Foundation Year of Amul.
- Total outlay of the Dairy Sahakar scheme is Rs 5000 crore.
- The scheme will be implemented by National Cooperative Development Corporation ( NCDC) under Ministry of Cooperation.
- The scheme will supplement the existing efforts of strengthening the dairy sector in the country, doubling the farmers income as well as realize the vision of ‘from cooperation to prosperity’.



**Reference:** <https://pib.gov.in/PressReleaselframePage.aspx?PRID=1768230>

## Delhi government has started Shramik Mitra Scheme.

**Question : Delhi government has started Shramik Mitra Scheme who is Lieutenant Governor of Delhi .**

a Anil Baijal b Manoj sinha c B.D Mishra d none of these

**Ans : a**

**Related Facts :**

- Delhi Deputy Chief Minister Manish Sisodia launch this scheme on Monday (November 8 2021 ).
- Under the scheme, around 800 Shramik Mitras will go door-to-door of all construction workers in the national capital to make them aware of several government schemes in the interest of the workers.
- These Shramik Mitras will work as District, Ward, and Vidhan Sabha level coordinators.
- The Shramik Mitra scheme will appoint at least 3 to 4 Shramik Mitras across all wards .
- The construction workers registered with the Construction Board get the various facilities from the Delhi Government which can be availed by the workers.
- Three lakh to five lakh rupees for house construction, 30 thousand rupees in maternity benefit, 20 thousand rupees loan for buying tools and 5 thousand rupees assistance amount.
- one lakh and two lakh on accidental death, one lakh in case of disability and three thousand rupees per month pension, 500 to 10 thousand rupees per month for school education and higher education of children, for workers and their children.
- An assistance amount of 35 thousand to 51 thousand rupees is given for marriage, 2000 rupees for medical assistance, 3000 rupees per month (increased by 300 rupees every year) as old age pension.



**Links :** <https://www.amarujala-com.translate.google/delhi/shramik-mitra-scheme-launched-workers-will-get-information-about-government-schemes? x tr sl=hi& x tr tl=en& x tr hl=en& x tr pto=nui,sc>

## “Dairy Sahakar” scheme

**Question: Which ministry will implement Dairy Shakar scheme?**

a) Ministry of Agriculture and Farmer Welfare b) Ministry of Cooperation  
c) Ministry of Fisheries, Animal Husbandry and Dairying d)None of the above

**Ans: b**

**Recent Context**

- On 31st October 2021, Union Minister of Home Affairs and Cooperation, Shri Amit Shah has launched the “Dairy Sahakar” scheme at Anand, Gujarat .
- **Related Facts**
- Scheme was launched during the function organised by Amul for celebration of 75th Foundation Year of Amul.
- Scheme will be implemented by NCDC under Ministry of Cooperation, Government of India.
- It is launched with the total investment of 5000 crore.
- **Objectives**
- To realize the vision, “from cooperation to prosperity”.
- “Doubling the farmers income” and achieving the mission of “Atmanirbhar Bharat”.
- **Implementation**
- Financial support will be extended by NCDC to eligible cooperatives for activities such as bovine development, milk procurement, processing, quality assurance, value addition,



branding, packaging, marketing, transportation and storage of milk and milk products, exports of dairy products .

- There will also be a convergence with various schemes of Government of India and / or of State Government/UT Administration/ Development agencies/ bilateral/multilateral assistance/ CSR mechanism.

**Reference:** <https://pib.gov.in/PressReleaselframePage.aspx?PRID=1768230>

## Treaty & Agreements

### Partnership between Odisha government and UNICEF for water management

**Question :** On which date inked Odisha government an agreement for water management with UNICEF ?

- a. 28 November 2021 b. 27 November 2021 c. 26 November 2021  
d. None of the above

**Ans. d.**

**Related facts —**

- Odisha government on November 24 inked an agreement with UNICEF for water management.
- It is actually a Letter of Agreement(LoA) in a form of 5T initiative.
- This initiative aims engaging with the community on sustainable water management, prudent water use, equity in water distribution, water conservation, women as principal stakeholders in water governance, participatory irrigation management, etc.
- **5T initiative —**
- Department of Panchayati Raj and Drinking Water aligned its services with the transformative 5T initiative of Govt of Odisha, which was introduced by Chief Minister Naveen Patnaik in January 2020.
- Department of Panchayati Raj and Drinking Water aligned its services with the transformative 5T initiative of Govt of Odisha, which was introduced by Chief Minister Naveen Patnaik in January 2020.



**Link:**

<http://www.uniindia.com/unicef-to-develop-water-policy-help-sustainable-water-conservation-in-odisha/east/news/2573250.html>

### SBI signed an MoU with Pondicherry Co-op Milk Producers' Union Ltd

**Question:** Which of the following Indian bank inked a memorandum of understanding (MOU) with the Puducherry Cooperative Milk Producers Union (PONLAIT) to provide loan to individual dairy farmers?

- (a) ICICI (b) HDFC (c) SBI (d) Axis Bank

**Answer: (c)**

**Related Facts:**

- The State bank of India (SBI) has signed an MoU with Pondicherry Co-op. Milk Producers' Union Ltd (PONLAIT) for financing individual dairy farmers up to Rs 3 Lakh.
- The Loan will be made available through YONO application of the SBI Bank.



- SBI has introduced a technology product, named 'SAFAL- Simple And Fast Agriculture Loan' for financing individual Dairy farmers, who are supplying milk to commercial dairies on a regular basis.

**Reference:** [https://www.business-standard.com/article/companies/state-bank-of-india-on-lait-ink-pact-on-loan-to-dairy-farmers-121112201010\\_1.html](https://www.business-standard.com/article/companies/state-bank-of-india-on-lait-ink-pact-on-loan-to-dairy-farmers-121112201010_1.html)

## IOC and UNODC extend collaboration to fight corruption

**Question :** IOC and UNODC extend collaboration to fight corruption and crime in sport who is president of loc .

A Thomas Bach B Ghada Waly. C Ravi shastri D none of these

**Ans :** a

**Related Facts :**

- Lausanne (Switzerland), 9 November 2021 – The International Olympic Committee (IOC) and the United Nations Office on Drugs and Crime (UNODC) extended their Memorandum of Understanding (MoU) to further strengthen the cooperation between the two organisations in fighting corruption and crime in sport.
- The IOC and UNODC have a long-standing relationship. The two organisations regularly review The new agreement has a particular focus on preventing youth crime, violence and drug use through sport the effectiveness of their joint initiatives and develop them further to address new trends and needs.
- supporting capacity building, training programmes, awareness raising events and related initiatives aimed at tackling corruption and crime in sport, including within sport organisations and the manipulation of sports competitions, as well as preventing youth crime, violence and drug use through sport.
- UNODC Executive Director Ghada Waly said: “2021 is a landmark year for global anti-corruption action, and international mobilization to protect the integrity of sport is supporting activities to enhance sport’s contribution to the achievement of the Sustainable Development Goals and promoting sport for development and peace also through joint programming, including in the context of Olympic and Paralympic Games and other sport events stronger than ever.
- **History of loc and Unodc :**
- The IOC is a values-based organisation.
- The IOC was founded at the Sorbonne University in Paris on 23 June 1894 at the first ever Olympic Congress, organised by Baron Pierre de Coubertin.
- The origins of the IOC date back to the revival of the Olympic Games in 1894.
- There are now 205 National Olympic Committees, which give an idea of the scope of the IOC’s efforts to promote people and education.
- The United Nations United Nations Office on Drugs and Crime (UNODC) is a global leader in the fight against illicit drugs and international crime Office on Drugs and Crime (UNODC) Established in 1997.
- Its headquarters are in Vienna and it operates 20 field offices, as well as liaison .UNODC has 20 field offices covering over 150 countries. By working directly with Governments and non-governmental organizations, offices in New York and Brussels.
- UNODC also works to improve crime prevention and assist with criminal justice.



Links:

<https://www.paris2024.org/en/the-international-olympic-committee/>

## CESL – Marriott International partnership

**Question : State-owned CESL has recently(November 2021) inked MoU with Marriott International, to develop \_**

- a. EV charging units b. A new refinery at Ajmer c. Solar powered township  
d. None of the above

**Ans. a.**

**Related facts —**

- State-owned CESL on November Ten said it has signed an agreement with Marriott International to develop electric vehicle charging units and related infrastructure.
- **Purpose —**
- With the aim to boost electric vehicles(EV) adoption by strengthening charging infrastructure across the country.
- MoU has been signed to construct and operate EV charging infrastructure in the hotels managed, licensed and franchised by the Marriott International and its affiliates in India.
- **Role of CESL —**
- Under this partnership, Convergence Energy Services Ltd will be entrusted with planning and implementation of the project including all costs and performance of all tasks required for procurement, installation, operation and maintenance of the charging units and related infrastructure.
- Over the next two months, Convergence Energy Services Ltd will be installing EV charging units across 37 Marriott International hotels and will gradually expand to 100 hotels within one year.
- **Marriott International, Inc —**
- It is based in Maryland, USA, and encompasses a portfolio of roughly 7,900 properties under 30 leading brands spanning 138 countries and territories.
- **Convergence Energy Services Ltd —**
- It is a wholly owned subsidiary of Energy Efficiency Services Limited. It is focuses on delivering clean, affordable, and reliable energy.



**Link:**

<https://economictimes.indiatimes.com/industry/renewables/cesl-inks-mou-with-marriott-international-to-develop-ev-charging-units/articleshow/87630646.cms>

## IRCTC partnered with Truecaller

**Question: IRCTC is a Catering and Tourism Corporation is an e-ticketing and catering arm of which of following?**

- a) Air India b) Indian Airlines c) Indian Railways d) None of these

**Answer: (c)**

**Related Facts:-**

- IRCTC partnered with Truecaller to ensure verified communication In order to reduce fraudulent activities.
- It should be known that IRCTC is Indian Railway Catering and Tourism Corporation is an e-ticketing and catering arm of Indian Railways.
- IRCTC now with caller identification platform Truecaller will assure passengers the services without any fraudulent activities.



**truecaller**

- Now the critical communication such as booking details as well as PNR status is will only be delivered by the e-ticketing corporation IRCTC and no one else.
- With this move, IRCTC integrated the helpline Number of Indian Railways- 139 is now this number will be verified by Truecaller Business Identity solutions.
- The company said now, people while making calls to the Helpline Number- 139, will see a green verified business badge logo.
- In this new system verified SMS message headers will ensure that ticket bookings and other travel details of customers or passengers received from only IRCTC.
- The Icon of verified tick mark will now lock Indian Railways brand name as well as a profile photo on Truecaller.
- It will now provide a safer customer experience to passengers and reduce the chances of fraud.

**Links:-**

<https://www.financialexpress.com/infrastructure/railways/irctc-what-this-means/2361134/>

## Conference

### 14th Cyber Security Conference inaugurated

**Question: Police in association of which of the following state recently organised the 14th Cyber Security Conference?**

a) Maharashtra b) Kerala c) Punjab d) Uttar Pradesh

**Answer: (b)**

**Related Facts:-**

- On 10 November 2021; Chief of Defence Staff General Bipin Rawat inaugurated the Cyber Security Conference.
- It was the 14th edition of 'c0c0n', an annual Hacking and Cyber Security Briefing, which will be held virtually from November 10-13.
- The conference was conducted by Kerala Police in association with two non-profit organisations.
- These NGOs are the Society for the Policing of Cyberspace (POLCYB) and Information Security Research Association (ISRA).
- The primary discussion at the conference was about online scams and defenses during the lockdown period.
- The conference held in such a way that online security is beneficial even to children in the state where many crimes are taking place with the shift to online classes.



**Links:-**

<https://economictimes.indiatimes.com/news/defence/14th-edition-of-cyber-security-conference-c0c0n-to-be-inaugurated-by-general-bipin-rawat/articleshow/87568224.cms>

### Uttar Pradesh Climate Change Conference

**Question : “Uttar Pradesh Climate Change Conference, 2021” was organized in collaboration with Environment, Forest and Climate Change Department, Uttar Pradesh and which other organization / organization ?**

(a) Union Ministry of Environment, Forest and Climate Change  
 (b) Ministry of Jal Shakti (c) German Development Agency (d) none of the above

**Answer—(c)**  
**Related facts—**

- “Uttar Pradesh Climate Change Conference, 2021” was organized in October 2021 in collaboration with Environment, Forest and Climate Change Department, Uttar Pradesh and German Development Agency.
- On this occasion, the Chief Minister of UP released a coffee table book on heritage trees and a book ‘Vriksharopan Jan Andolan-2021’ related to the planting of 100 crore trees in the state by the state government.
- Apart from this, the Chief Minister also launched an app based on carbon neutral and also launched all three eco tourism circuits in the state.
- During the Conference, the Chief Minister was handed over the award received by Forest and Environment Minister Dara Singh Chouhan for the management of Dudhwa Tiger Reserve as per international norms.



**Link:**

<https://information.up.gov.in/sites/default/files/press-release/PN-CM-UP%20Climate%20Change%20Conclave-%202021-28%20October%2C%202021.pdf>

## The conference of Tourism and Culture Ministers of the Southern Region

**Question : Where was “The conference of Tourism and Culture Ministers of the Southern Region” held from 28 to 29 October 2021 ?**

(a) Kochi (b) Hyderabad (c) Amravati (d) Bangalore

**Answer—(d)**

**Related facts—**

- Union Minister G Kishan Reddy has recently(October 2021) addressed the conference of Tourism and Culture Ministers of the Southern Region in Bengaluru.
- **Key decisions taken under the event —**
- Under Swadesh Darshan Scheme, Tourism Ministry has sanctioned 15 projects in Southern States worth Rs 1088 crores.
- Six projects sanctioned under PRASHAD scheme for Southern Region amounting to 15% of total scheme outlay.
- The Ministry has put in place a System for Assessment, Awareness and Training in Hospitality Industry (SAATHI) to ensure compliance with COVID 19 Safety and Hygiene guidelines and to ensure safety and health of employees / customers.
- SAATHI initiative aims to assist in the preparedness of Hotels to continue operations safely and also restore the confidence of guests and enhance the image of the hotel as a responsible hotel.
- As on date, more than 10,000 accommodation units have registered under SAATHI. The hotel units from States and UTs of Southern region has shown a good response in registering their units on the portal to follow the necessary protocols.
- In Swadesh Darshan Scheme 76 projects have been sanctioned across India which also includes projects from Southern Region States and UTs.
- Under Swadesh Darshan scheme projects have been sanctioned in different themes such as Coastal Circuit, Buddhist Circuit, Eco Circuit, Spiritual Circuit etc.
- Under PRASHAD Scheme, 37 projects have been sanctioned in India which also includes projects from the Southern States.



- These efforts are expected to culminate in a major fillip to the tourism sector in the region.

**Link:**

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=1767271>

## 14th Urban Mobility Conference & Expo 2021

**Question- Where was the 14th Urban Mobility Conference and Expo held between 29-31 October 2021?**

(a) Bangalore (b) Pune (c) Kochi (d) Bihar

**Answer—(c)**

**Related facts**



- Union Minister of Housing and Urban Affairs & Petroleum and Natural Gas Shri Hardeep S. Puri inaugurated the 14th edition of Urban Mobility India (UMI) Conference 2021
- The theme of this conference is “Mobility for All”.
- The main theme of this year’s conference is “Mobility for All” which focuses on providing equitable access and promote inclusive urban transportation which aims to provide affordable, clean, safe, informative, efficient and accessible transport systems, with special attention to the diverse needs from all factions of the society, especially the specially-abled, elderly, women and children.
- It was inaugurated by Union Housing and Urban Affairs Minister Hardeep Singh Puri.
- Awarded to the winning states/cities for ‘Excellence in Urban Transport’ on the occasion.
- The primary objective of the conference is to disseminate information to the cities whose officials participate in the conference to help them stay updated with the latest and best urban transport practices globally.
- The event brings together national and international experts, technology and service providers, policy-makers, businesses and executives from the urban transport sector on a single platform.
- It may be noted that the Government of India’s National Urban Transport Policy (NUTP)-2006, inter alia, lays emphasis on building capacities at the state and city level to address problems related to urban transport.

**Link:**

<https://pib.gov.in/PressReleaselframePage.aspx?PRID=1767529>

## Law & Justice

### AP Assembly passes bill to repeal Act intending 3 capitals for the state

**Question: Which state government has announced to repeal the three-capital law?**

(a) Uttar Pradesh (b) Madhya Pradesh (c) Himachal Pradesh (d) Andhra Pradesh

**Answer: (d)**

**Related Facts:**

- Andhra Pradesh Chief Minister Jagan Mohan Reddy has announced on November 22, 2021 that Andhra Pradesh will have only one capital- Amravati.
- The Andhra Pradesh government withdraw the Decentralisation and Inclusive Development of all Regions Act.



- The Act seeks to create three capitals for the state.
- The act was passed for establishing the executive, judicial and legislative capitals at Visakhapatnam, Kurnool, and Amaravati.

**Reference:** [https://www.business-standard.com/article/current-affairs/andhra-govt-to-repeal-controversial-three-capitals-law-ag-informs-hc-121112200620\\_1.html](https://www.business-standard.com/article/current-affairs/andhra-govt-to-repeal-controversial-three-capitals-law-ag-informs-hc-121112200620_1.html)

## Year, Day & Week

World AIDS day : 1 December

**Question: On Which of the following date World AIDS day is observed?**

(a) 1 December (b) 5 December (c) 10 December (d) 15 December

**Answer: (a)**

**Related Facts:**

- World AIDS day, observed each year on December 1, is an opportunity for people worldwide to unite in the fight against HIV.
- The theme of World AIDS Day 2021 is End inequalities. End AIDS.
- The day was first marked in 1988 and was also the first-ever international day for global health.
- Acquired immunodeficiency syndrome (AIDS) is a chronic disease that is caused by the human immunodeficiency virus (HIV).
- The immune system of the person who is suffering from the disease gets damaged and also reduces the disease fighting ability of the body.



**Reference:** <https://www.news18.com/news/lifestyle/world-aids-day-2021-date-theme-symptoms-transmission-and-treatment-4501406.html>

## National Ayurveda Day

**Question: On which of the following date National Ayurveda day is celebrated?**

(a) 28 November (b) 22 November (c) 12 November (d) 02 November

**Answer: (d)**

**Related Facts:**

- National Ayurveda Day was celebrated on November 2, 2021 by the Ministry of AYUSH, across the country.
- In the year 2021, the day was observed under the theme “Ayurveda for Poshana (Nutrition)”.
- India celebrates Ayurveda Day each year on the auspicious occasion of Dhanteras.
- Lord Dhanvantari is the god of Ayurvedic medicine. Thus, Dhanteras is observed every year for the wellbeing of everyone.



**Reference:** <https://www.hindustantimes.com/health/national-ayurveda-day-celebrated-in-jaipur-based-national-institute-101635856168168.html>

## National Cancer Awareness Day

**Question – When is ‘National Cancer Awareness Day’ celebrated ?**

(a) 7 November (b) November 8 (c) 13 November (d) 10 November

**Answer—(a)**

**Related facts—**

- National Cancer Awareness Day was observed across the country on 7 November 2021.
- **Objective —** To raise awareness about the symptoms and treatment of cancer.
- According to WHO, cancer is a leading cause of death globally.



**Link:**

<https://www.hindustantimes.com/india-news/national-cancer-awareness-day-history-and-significance-of-november-7-101636255735691.html>

## National Integration day : 19 November

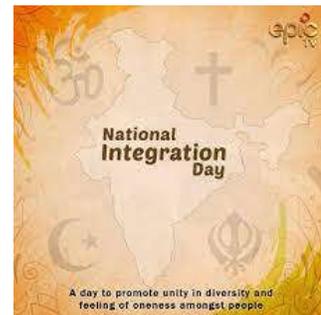
**Question: On Which of the following date National Integration day is celebrated?**

(a) 31 October (b) 19 November (c) 31 November (d) 25 December

**Answer: (b)**

**Related Facts:**

- National Integration Day is celebrated on November 19 every year.
- The day marks the birth anniversary of the first woman Prime Minister of India, Indira Gandhi.
- The main aim behind celebrating the day is to encourage people about unity, peace, love, and brotherhood among them.
- National Integration Day is also known as ‘Quami Ekta Divas’ in India.
- The day promotes harmony -instead of being diverse in the Indian society in terms of culture, multiple languages, religions, geographical diversity, etc people mix up with each other, understand, and work in a group.



**Reference:** <https://www.indiatoday.in/information/story/national-integration-day-2020-inspirational-quotes-by-indira-gandhi-1742280-2020-11-19>

## World Children’s Day 2021 : 20 November

**Questions: On which of the following date World Children’s Day is celebrated?**

(a) 14 November (b) 20 November (c) 16 November (d) 5 March

**Answer: (b)**

**Related Facts:**

- World Children’s Day is celebrated on 20 November.
- The day commemorates the Declaration of the Rights of the Child by the UN General Assembly on 20 November 1959.
- International Children’s Day was first proclaimed in Geneva during the World Conference on Child Welfare in 1925.
- In India, Children’s Day is celebrated on November 14.



- The National Commission for Protection of Child Rights (NCPCR) began operational on 5 March 2007.

**Reference:** <https://www.timesnownews.com/the-buzz/article/world-childrens-day-2021-quotes-wishes-whatsapp-status-and-messages-to-share/833423>

## Theme of 2021 World Toilet Day: “Valuing Toilets”

**Question: What is the theme of 2021 World Toilet Day?**

- (a) Sustainable sanitation and climate change (b) Valuing Toilets  
(c) Leaving No One Behind (d) When Nature Calls

**Answer: (b)**

**Related Facts:**

- Valuing Toilets is the theme for 2021 World Toilet Day.
- Each year, World Toilet Day on 19 November highlights the importance of sanitation and hygiene in driving improvements in public health, gender equality, education, economic development and environmental protection.



**Reference:** <https://www.un.org/en/observances/toilet-day>

## International Week of Science and Peace : November 9 to 14

**Question: International Week of Science and Peace is celebrated every year from ..... ?**

- (a) November 6 to 11 (b) November 7 to 12  
(c) November 8 to 13 (d) November 9 to 14

**Answer: (d)**

**Related Facts:**

- International Week of Science and Peace (IWOSP) is a global observance celebrated every year from November 9 to 14.
- The event is celebrated to encourage people to develop better technology and cultivate peace in their countries.
- The International Week of Science and Peace was first observed in 1986.



**Reference:** <https://www.news18.com/news/lifestyle/international-week-of-science-and-peace-2021-theme-history-and-significance-4419053.html>

## National Education Day : 11 November

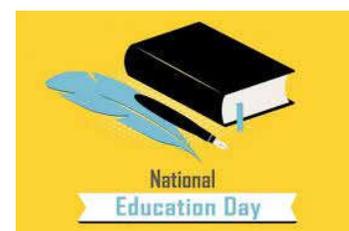
**Question: On Which of the following date National Education Day is celebrated?**

- (a) 11 November (b) 24 January (c) 15 November (d) 27 December

**Answer: (a)**

**Related Facts:**

- National Education Day of India is celebrated on 11 November every year.
- National Education Day is an annual observance in India to



commemorate the birth anniversary of Maulana Abul Kalam Azad.

- He was the first education minister of independent India, who served from 15 August 1947 until 2 February 1958.
- International Day of Education is an annual international observance day held on January 24.

**Reference:** <https://www.news18.com/news/education-career/national-education-day-from-abul-kalam-azad-to-dharmendra-pradhan-know-qualification-of-indian-education-ministers-4428041.html>

## Constitution Day : 26 November

**Question: On Which of the following date Constitution Day is observed in India?**

- (a) 21 November (b) 23 November (c) 25 November  
(d) 26 November

**Answer: (d)**

**Related Facts:**

- Constitution Day, also known as National Law Day, is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India.
- On 26 November 1949, the Constituent Assembly of India adopted to the Constitution of India, and it came into effect on 26 January 1950.
- The drafting committee was chaired by Dr. B R Ambedkar, who was the Law Minister then.
- The Constituent Assembly held 11 sessions and took a period of 2 years, 11 months and 18 days before it signed two copies of the document one in Hindi by the name of “Bhartiya Samvidhan” and another in English “The Constitution of India”.



**Reference:** <https://lawprep.in/national-law-day/>

## National Press Day

**Question – When is ‘National Press Day’ celebrated?**

- (a) 13 November (b) 14 November (c) 12 November (d) 16 November

**Answer- (d)**

**Related facts—**

- National Press Day was celebrated across the country on 16 November 2021.
- This day draws people’s attention towards the freedom and responsibilities of the press.
- The day marks the presence of a free and responsible press in India.
- It is noteworthy that in the year 1956, the first Press Commission had recommended freedom of press in the country and setting high ideals in journalism.
- As a result, on July 4, 1966, the Press Council of India (PCI) was established for the first time as an autonomous statutory and quasi-judicial body.
- PCI started functioning on 16 November 1966.
- That is why this day is celebrated every year on ‘16th November’.



**Link:**

<https://www.indiatoday.in/information/story/national-press-day-2021-history-significance-and-quotes-1877189-2021-11-16>

## World Pneumonia Day

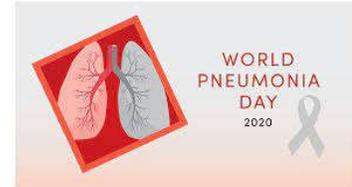
**Question: World Pneumonia Day is celebrated on-**

(a) 13 November (b) 12 November (c) 18 November (d) 14 November

**Ans. (b)**

**Related facts:**

- The purpose of celebrating this day is to raise global awareness about the seriousness of pneumonia.
- Pneumonia is one of the fatal diseases in children under the age of 5.
- The day was established by the 'Stop Pneumonia Initiative' in the year 2009.



**Link:**

<https://www.edristi.in/world-pneumonia-day-2016/>

## World Vegan day : 1 November

**Question: On which of the following date World Vegan day is observed?**

(a) 1 November (b) 1 December (c) 1 January (d) 1 February

**Answer: (a)**

**Related Facts:**

- World Vegan Day is observed globally on 1st November every year.
- This day is celebrated to spread the benefits of veganism for humans, non-human animals, and the natural environment.
- Vegan Day is an opportunity to promote the benefits of a vegan diet and veganism in general.
- The day was established in 1994 by Louise Wallis, then Chair of The Vegan Society in the United Kingdom, to commemorate the 50th anniversary of the founding of the organisation and the coining of the terms “vegan” and “veganism”.
- Veganism is a lifestyle that is chosen by every individual for a healthy life. Vegetarian food has its own benefits for a good and healthy lifestyle.



**Reference:** <https://www.timesnownews.com/mirror-now/in-focus/article/world-vegan-day-2021-how-veganism-can-be-sustainable-for-the-planet-your-health-and-wallet/828369>

## World Tsunami Awareness Day : 5 November

**Question: On which of the following date World Tsunami Awareness day is observed?**

(a) 1 November (b) 5 November (c) 10 November (d) 15 November

**Answer: (b)**

**Related Facts:**

- Every year, November 5 marks the World Tsunami Awareness Day to spread awareness about the deadly natural disaster which claimed lives over 260,000 people.
- In 2021, World Tsunami Awareness Day will promote the ‘Sendai Seven Campaign’.
- This campaign aims to Substantially enhance international cooperation to developing countries through adequate and sustainable support to complement their national actions for implementation of the present Framework by 2030.
- World Tsunami Awareness Day is a brainchild of Japan, which has developed major expertise over the years on tsunami early warning and public action due to the country’s “repeated, bitter experience” with the disaster.
- The United Nations (UN) in December 2015 designated November 5 every year as World Tsunami Awareness Day to call on “countries, international bodies and civil society to raise awareness about the natural disaster and share innovative approaches to risk reduction.”



**Reference:** <https://www.indiatoday.in/information/story/world-tsunami-awareness-day-2021-date-history-and-theme-1873327-2021-11-05>

## International Day to End Impunity for Crimes against Journalists : 02 November

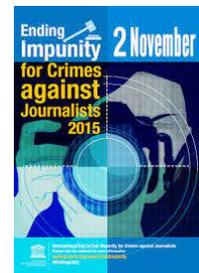
**Question: On which of the following date International Day to End Impunity for Crimes against Journalists is observed?**

(a) 1 November (b) 2 November (c) 3 November (d) 4 November

**Answer: (b)**

**Related Facts:**

- The International Day to End Impunity for Crimes against Journalists is observed annually on 2 November.
- The Purpose is to prevent all attacks and violence against journalists and media workers; to ensure accountability, bring to justice perpetrators of crimes against journalists and media workers, and ensure that victims have access to appropriate remedies.



**Reference:** <https://www.un.org/en/observances/end-impunity-crimes-against-journalists>

## World Students’ Day is marked on A. P. J. Abdul Kalam’s birthday, 15 October

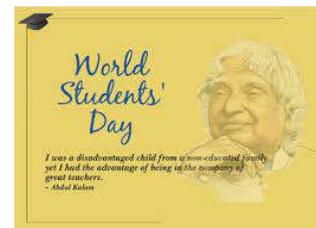
**Question: World Student’s Day is celebrated on October 15 to commemorate the birth anniversary of which of the following renowned Personality?**

(a) Atal bihari Bajpayee (b) Eugene E. Covert  
(c) Dr APJ Abdul Kalam (d) Stephen Hawking

**Answer: (c)**

**Related Facts:**

- World Students’ Day 2021 is observed on October 15.
- It is the birth anniversary of the Missile Man of India Dr. Abdul Kalam.
- He played a crucial role in the Pokhran-II nuclear tests in 1998 and so, he earned the title ‘Missile Man of India’.



- The United Nations Organisation (UNO) declared October 15 as World Students' Day in 2010 to honour the efforts of Dr. APJ Abdul Kalam.

**Reference:** <https://www.news18.com/news/lifestyle/world-students-day-2021-heres-why-the-day-is-celebrated-on-dr-apj-abdul-kalams-birth-anniversary-4323365.html>

## November 1: Nine states & UTs celebrate formation day

**Question: Consider the following statements:**

i) Andhra Pradesh, Chhattisgarh, Haryana, Karnataka, Kerala, Madhya Pradesh, Punjab, Lakshadweep, and Puducherry celebrate their formation day on November 1.

ii) Tamil Nadu also used to celebrate its formation day on November 1 earlier.

iii) In Karnataka, this day is celebrated as "Rajyotsav".

Which of the above are correct?

a) I b) ii,iii c) i,ii,iii d) None

**Ans: c**

**Context**



- On November 1, 2021, President of India shri Ram Nath Kovind has greeted the people of Andhra Pradesh, Chhattisgarh, Haryana, Karnataka, Kerala, Madhya Pradesh, Punjab, Lakshadweep, and Puducherry on the formation day.
- **Related Facts**
- **Kerala**
- It is a state on the Malabar Coast of India. It was formed on 1 November 1956, following the passage of the States Reorganisation Act, by combining Malayalam-speaking regions of the erstwhile regions of Cochin, Malabar, South Canara, and Travancore.
- **Chattisgarh**
- On November 1, 2000, Chattisgarh was carved out of Madhya Pradesh. It is the 10th largest state of India. Separate state was made for easy administration and to reduce naxalism in this region.
- **Haryana**
- It was carved out of the former state of East Punjab on 1 November 1966 on a linguistic basis.
- **Punjab**
- Formation of Punjabi-majority Punjab State, Haryanvi-Hindi majority Haryana state and Union Territory of Chandigarh was the result of movement led by the Akali Dal. Formation of Punjab dates back to Punjabi Suba movement in the 1950s.
- **Madhya Pradesh**
- Madhya Pradesh was formed on November 1, 1956. It is the second largest state in India with respect to area.
- **Andhra Pradesh**
- Andhra Pradesh was created on November 1, 1956.
- On 30 October 2021, Reversing a previous AIADMK government's decision, the ruling DMK in Tamil Nadu decided to celebrate Formation Day on July 18 instead of November 1.

**Reference;** <https://newsonair.gov.in/News?title=President%2C-VP-greet-people-of-nine-states-on-formation-day&id=429021>

## Books

### Sunrise Over Ayodhya: Nationhood in Our Times by Salman Khurshid

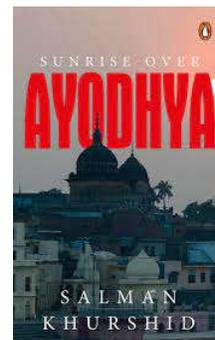
**Question: Who is the author of the book named Sunrise Over Ayodhya?**

- (a) Debashish Mukherjee (b) Salman Khurshid (c) Adele Hussain  
(d) Salman Anees Soz

**Answer: (b)**

**Related Facts:**

- Former union minister and Congress leader Salman Khurshid is the author of the book named Sunrise Over Ayodhya.
- Through this book, Salman Khurshid explores how the greatest opportunity that the judgment offers is a reaffirmation of India as a secular society.



**Reference:** <https://penguin.co.in/book/sunrise-over-ayodhya/>

### “Contested Lands: India, China, and the Boundary Dispute” : Maroof Raza

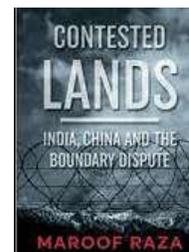
**Question: Who is the author of the book titled “Contested Lands: India, China, and the Boundary Dispute”?**

- (a) Shashi Tharoor (b) Salman Khurshid (c) Maroof Raza (d) Subramanian Swamy

**Answer: (c)**

**Related Facts:**

- Former Army Officer Maroof Raza has authored a new book titled “Contested Lands: India, China, and the Boundary Dispute”.
- The book features the history of India’s boundary making with Tibet and China and analyses the current India-China boundary contestation stemming from interpretations of history in the post-colonial period.



**Reference:** <https://odyssey.in/products/contested-lands-india-china-and-the-boundary-dispute>

### The book titled “The Gandhi as I understood”

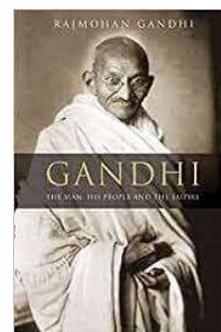
**Question – “The Gandhi as I understood” was released by the President of \_**

- (a) Nepal (b) Bhutan (c) South Africa (d) Maldives

**Answer-(a)**

**Related facts—**

- A special compilation on Mahatma Gandhi ‘Maile Bujheko Gandhi’ (The Gandhi as I understood) was released by the President of Nepal Bidya Devi Bhandari on November 9, 2020.
- It is a pictorial anthology on Mahatma Gandhi in the Nepali language.
- Indian Ambassador to Nepal Vinay Mohan Kwatra was present on the occasion.
- This compilation will help the youth of Nepal to know Gandhi’s life philosophy and ideals.



**Link:**

<https://indianexpress.com/article/books-and-literature/nepal-president-unveils-pictorial-anthology-on-mahatma-gandhi-7041199/>

## Pride, Prejudice and Punditry: The Essential Shashi Tharoor

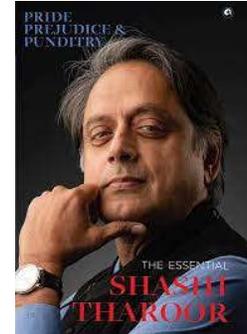
**Question: Who has written the book “Pride, Prejudice and Punditry“?**

(a) Ruskin Bond (b) Shashi Tharoor (c) Maroof Raza (d) Mahip Chadha

**Answer: (b)**

**Related Facts:**

- Shashi Tharoor has written the book named “Pride, Prejudice and Punditry”.
- The book has been published by Aleph Book Company.
- Pride, Prejudice, and Punditry contains the text of Tharoor’s most famous speeches, including the Oxford Union address on colonial reparations that went viral, besides featuring new articles penned exclusively for this book.



**Reference:** <https://www.telegraphindia.com/my-kolkata/try-this/read/pride-prejudice-and-punditry-the-essential-shashi-tharoor/cid/1837921>

## NFT: Word of the year by Collins Dictionary

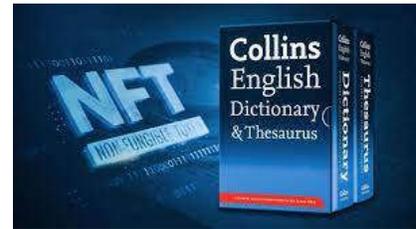
**Question: Which term has been chosen as the Word of the Year 2021 by Collins Dictionary?**

(a) Lockdown (b) Climate strike (c) Fake News (d) NFT

**Answer: (d)**

**Related Facts:**

- NFT, the more commonly used abbreviated version of non-fungible token, is Collins Dictionary’s word of the year 2021.
- Collins describes NFT as “a unique digital certificate, registered in a blockchain, that is used to record ownership of an asset such as an artwork or a collectible”.



**Reference:** <https://qz.com/2094397/collins-dictionaries-word-of-the-year-is-nft/>

## India Vs UK: The Story of an Unprecedented Diplomatic Win BY Syed Akbaruddin

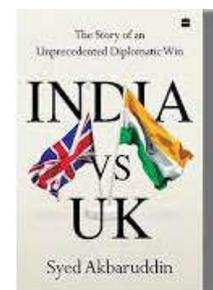
**Question: Who is the author of the book “India Vs UK: The Story of an Unprecedented Diplomatic Win“?**

(a) Syed Akbaruddin (b) Harsh Vardhan Shringla  
(c) Hardeep Singh Puri (d) T. S. Tirumurti

**Answer: (a)**

**Related Facts:**

- Syed Akbaruddin, the former India’s Permanent Representative to the UN has come out with a book titled ‘India Vs UK: The Story of an Unprecedented Diplomatic Win’.



- This book offers a behind-the-scenes view of a India's victory at the UN body-International Court of Justice in 2017 elections, in close fight with UK.

**Reference:** <https://harpercollins.co.in/product/india-vs-uk/>

## “Resolved: Uniting Nations in a Divided World” : Ban ki-moon

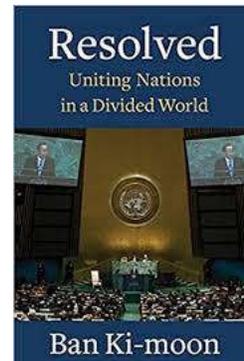
**Question:** A book titled ‘Resolved: Uniting Nations in a Divided World’ is an autobiography of which of the Former United Nations Secretary-General?

- (a) Ban Ki-moon
- (b) Kofi Annan
- (c) Javier Pèrez de Cuèllar
- (d) António Guterres

**Answer: (a)**

**Related Facts:**

- A book titled ‘Resolved: Uniting Nations in a Divided World’ is an autobiography of the Former United Nations Secretary-General Ban Ki-moon.
- In ‘Resolved: Uniting Nations in a Divided World’, published by HarperCollins India.
- It consists of life experiences and challenges that the author faced in his life & elaborates his tenure in the United Nations (UN).
- He served as the 8th Secretary-General of the United Nations for a two 5-year term (2007-2016).



**Reference:** <https://theprint.in/ani-press-releases/harpercollins-india-presents-resolved-uniting-nations-in-a-divided-world-by-ban-ki-moon/766369/?amp>

## “Kamala Harris: Phenomenal Woman” : Chidanand Rajghatta

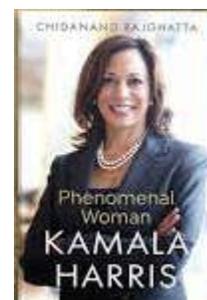
**Question:** Who is the author the book titled “Kamala Harris: Phenomenal Woman”?

- (a) Kamala Harris
- (b) VK subramanian
- (c) Douglas Craig Emhoff
- (d) Chidanand Rajghatta

**Answer: (d)**

**Related Facts:**

- Renowned journalist and writer Chidanand Rajghatta have authored a new book “Kamala Harris: Phenomenal Woman”.
- It is a biography of Kamala Harris, the first women Vice President of the United States of America (USA).
- This book is published by HarperCollins India.
- The book features the life incidents of Kamala Harris, a woman of mixed race (India and Jamaica) who has become the first Indian descent, the first woman to become the vice president of the USA.



**Reference:** <https://theprint.in/softcover/new-book-traces-life-of-phenomenal-woman-us-vice-president-kamala-harris/755272/>

## Sudha Murty authors “The Sage with Two Horns”

**Question- Which of the following book is written by Sudha Murty ?**

- (a) The Sage with Two Horns
- (b) Half Girlfriend
- (c) Palace of Illusion
- (d) White Tiger

**Ans. (a)**

**Related Facts-**



- Sudha Murty has announced a Diwali gift for children – her latest book “The Sage with Two Horns” in which she tells numerous lesser-known and fascinating stories that have been lost in the pages of Indian mythology.
- This is the fifth and last book of her ‘Unusual Tales from mythology’ series featuring kings and queens, gods and goddesses, sages and extraordinary men and women of wisdom.
- It is the follow up to “The Man from the Egg”, “Serpent’s Revenge”, “The Upside-Down King” and “The Daughter from the Wishing Tree”.
- Each book is independent of the other but even together, they are far from being exhaustive.
- “The Sage with Two Horns” has stories ranging from quarrels among gods and the follies of great sages to the benevolence of kings and the virtues of ordinary mortals.

**Reference-** <https://indianexpress.com/article/books-and-literature/sudha-murtys-new-book-the-sage-with-two-horns-diwali-gift-for-kids-7605240/>.

## Miscellaneous

Merriam-Webster chooses vaccine as the 2021 word of the year

**Question: Merriam-Webster Dictionary declares \_ as the Word Of the Year 2021.**

- (a) Vax (b) Vaccine (c) Dose (d) Pandemic

**Answer: (b)**

**Related Facts:**



- Merriam-Webster Dictionary Declares “Vaccine” As Word Of The Year For 2021.
- In 2020, the Merriam-Webster dictionary selected “pandemic” as its word of the year.
- Merriam-Webster, Inc. is an American company that publishes reference books and is especially known for its dictionaries.
- It is the oldest dictionary publisher in the United States.

**Reference:** <https://www.nbcnews.com/news/us-news/merriam-webster-chooses-vaccine-2021-word-year-rcna6891>

## Tele-law mobile app launched

**Question-13 On November 13, 2021, who launched the Tele-law mobile app?**

- (a) M. Venkaiah Naidu (b) Kiren Rijiju (c) Dharmendra Pradhan (d) Narendra Modi

**Answer—(b)**

**Related facts**

- On 13 November 2021, the Union Law and Justice Minister Kiren Rijju launched Tele-law mobile app for citizens.
- On the occasion, they also felicitated the frontline functionaries of Department of Justice's Tele-Law.
- Ministers honoured around 124 Frontline functionaries, including paralegal volunteers, panel lawyers, village level entrepreneurs, and state coordinators from India
- Telelaw, an e-interface platform, was developed under the Digital India scheme.
- This initiative of the Department of Justice was done in the year 2017 to provide free service for the poor and deprived section.
- It is a platform to strengthen the pre-litigation mechanism in the country.
- The objective of this platform is to achieve Sabka Prayas Sabka Nyay.
- Through this app, free consultation will be provided for individuals qualifying for free legal aid under Section 12 of the Legal Service Authority. Others will require to pay Rs 30 as consultation fee each time.



**Link:**

<https://timesofindia.indiatimes.com/india/centre-launches-mobile-app-version-of-tele-law-service/articleshow/87692638.cms>

## The Moon's top layer alone has enough oxygen to sustain 8 billion people for 100,000 years

**Question: Revolution time of Moon around Earth is:**

a) 27.3 days. b) 28 days. c) 29.5 days.

**Ans: a**

**Related Facts:**

- According to a report by the Australian website The Conversation, the top layer of rocks on the Moon, called regolith, is made up of approximately 45 per cent oxygen.
- The report, published on November 10 2021, said there is plenty of oxygen on the Moon, which is the Earth's only natural satellite.
- In October this year, the Australian Space Agency signed a deal with NASA to send a rover to the Moon to collect lunar rocks that could provide breathable oxygen.
- The report has suggested that Electrolysis technique can be used to extract oxygen from silica, aluminium, iron and other minerals found on the Moon.



**Links:**

<https://www.hindustantimes.com/science/moons-top-layer-has-ample-oxygen-to-sustain-8-bn-people-for-100k-yrs-report-101637561912263.html>

## CBI Special Director Praveen Sinha

**Question: Which agency has elected CBI Special Director Praveen Sinha as delegate for Asia on its executive committee ?**

(a) Interpol (b) Asian Development Bank (c) World Bank (d) none of the above

**Ans; a**

**Related Facts**

- CBI Special Director Praveen Sinha has been elected as delegate for Asia on the executive committee of the Interpol recently.
- The elections for various positions for the top panel were held at the ongoing 89th Interpol General Assembly in Istanbul.
- It has 13 members, including the president and three vice presidents, apart from nine delegates.
- All members come from different countries to keep the geographic balance.
- About Interpol
- The International Criminal Police Organization commonly known as the Interpol is an international organization that facilitates worldwide police cooperation and crime control.
- It is headquartered in Lyon, France.
- It was established in September 1923, 98 years ago.
- it is the world's largest international police organization, with seven regional bureaus worldwide and a National Central Bureau in all 195 member states



### Reference:

<https://indianexpress.com/article/india/cbi-special-director-praveen-sinha-elected-to-interpol-committee-7641828/>

## La Nina Weather Event

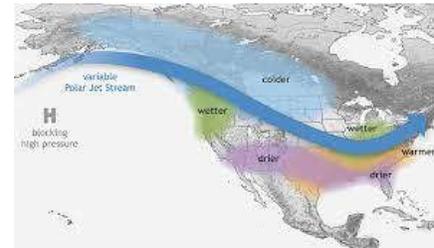
**Question: Weather Bureau of which of the following country has declared that a La Nina weather event had developed in the Pacific Ocean?**

a) Australia b) Japan c) India d) Sri Lanka

**Answer: (a)**

**Related Facts:-**

- On 23 November 2021; Australia's Bureau of Meteorology has declared that a La Nina weather event had developed in the Pacific Ocean.
- The event will bring the country in line with other agencies, and there will be greater prospect of a relatively cool, damp and stormy summer for much of the north eastern part of Australia
- The bureau said it had shifted its outlook for La Nina on its main climate drivers forecast.
- The bureau said that the Key atmospheric and oceanic indicators of the El Nino-Southern Oscillation (ENSO) show an established La Nina.
- It made the call based on sea-surface temperatures that were close to La Niña thresholds in a key region of the tropical Pacific
- They also confirmed with models which indicated that further cooling was likely.
- The indicators they watch include the amount of cloud buildup and the strength of trade winds.
- The current model outlooks suggest this La Nina will persist until the late southern hemisphere summer or early autumn 2022.
- The bureau said, extending the longevity of the event from earlier predictions that it would begin to dissipate by the end of January.
- A majority of the models used by the bureau now predict La Nina thresholds will be met in February 2022.



**Links:-**

<https://www.bbc.com/news/world-australia-59383008>

## CII to hold 20th edition of 'Connect 2021' on November 26 and 27

**Question: Confederation of Indian Industry(CII) will organise its flagship event in which of the following place?**

(a) Chennai (b) Mumbai (c) Ahmedabad (d) Kolkata

**Answer: (a)**

**Related Facts:**



**Confederation of Indian Industry**

- The Confederation of Indian Industry (CII) will organise its flagship event 'Connect 2021' from November 26 to 27 in Chennai, Tamil Nadu.
- Connect is an international conference and exhibition on information & communication technology (ICT).
- The Theme of this event is "Building a Sustainable Deep T'ech'N'ology Ecosystem".
- The main focus of 'Connect 2021' is to take the state's GDP to \$1,000 billion by 2030.

**Reference:** <https://www.livemint.com/news/india/cii-to-hold-20th-edition-of-connect-2021-on-november-26-and-27-11637419649493.html>

## South Korea tests system for controlling air taxis

**Question: Recently, Which of the following country demonstrated a system to control urban air mobility vehicles (UAM) ?**

(a) North Korea (b) Japan (c) South Korea (d) China

**Answer: (c)**

**Related Facts:**



- South Korea demonstrated a system to control urban air mobility vehicles (UAM).
- The Urban Air Mobility Vehicles will serve as taxis between major airports and downtown Seoul.
- This project will be functional by 2025 and will cut travel time by two-thirds.
- As per estimates of transport ministry, such services will cut travel time for distances between 30-50 km from an hour to 20 minutes by air.
- UAM is expected to become a common means of transportation which will be used by citizens in daily life.
- A aircraft trip from Incheon International Airport to central Seoul, will cost around 110,000 won, when its commercial journeys start in 2025.
- This travel cost of more expensive as compared to premium taxis. It will drop to around 20,000 won per trip after 2035 with maturing of market.

**Reference:** <https://www.thehindu.com/sci-tech/technology/skorea-tests-system-for-controlling-air-taxis/article37450718.ece>

## Mobile app for waste Disposal

**Question: Government of which of the following state is going to launch the mobile application for waste disposal?**

a) Kerala b) Andhra Pradesh c) Maharashtra d) Uttar Pradesh

**Answer: (a)**

**Related Facts:-**



- The Kerala government will launch a mobile application for improving and tracking the collection of inorganic waste in local self-governing bodies.

- The smart garbage mobile app would initially be launched in all six municipal corporations, 70-odd municipalities and 300 village bodies.
- According to M V Govindan Master Minister for Local Self-Government Department, the scheme would make waste disposal more efficient.
- The app would be deployed to realise and manage the quantity of inorganic waste collected from each household and explain how the waste has to be treated.
- QR codes, given to all households, would be used to obtain details of waste being generated.
- The system would enable all local bodies and the department to track waste collection.
- It would be done by volunteers of state poverty alleviation and women empowerment programme Kudumbashree Mission.

**Links:-**

<https://indianexpress.com/article/india/kerala/kerala-mobile-application-waste-disposal-7628718/>

## Starlink Unveiled a new Rectangular Dish

**Question: Target of how many satellites to establish constellation in low Earth orbit has been made by the SpaceX's satellite internet project, Starlink?**

a) 1200 b) 668 c) 12000 d) 500

**Answer: (c)**

**Related Facts:-**

- Starlink, which is SpaceX's satellite internet project, to launch nearly 12,000 satellites into low Earth orbit.
- Starlink has recently unveiled a new smaller and rectangular dish that interested customers can buy to tap into the company's growing satellite constellation in low Earth orbit.
- It should be noted that Starlink is SpaceX's satellite internet project and the company's CEO is Alan Musk.
- This new dish is a thinner and lighter-weight option than the circular dish that Starlink beta users have been testing over the last year.
- Starlink is SpaceX's satellite internet project, which made a target to launch nearly 12,000 satellites into low Earth orbit.
- Through its huge network of satellites the company wants to provide broadband internet coverage to people on the ground.
- The company is mainly focused on those in remote and rural areas where traditional internet infrastructure is lacking.
- With so many satellites in low orbit at once, the idea is to have at least one satellite in the view over every patch of the Earth.
- This kind of large array of satellites will be very helpful in providing near-continuous internet coverage to users.
- To tap into the system, users need to mount a dish somewhere near their home, like the roof, where they can get a clear view of the sky (free of trees) at all times.
- Initially SpaceX launched the beta version of Starlink in October 2020, allowing users in certain geographical areas of the US to purchase the company's starter kit.
- Starter kit included a 23-inch-wide circular user terminal — or dish — mounting equipment, a Wi-Fi router, and all the cables one would need.
- The buy-in cost was \$499 for the kit and then \$99 a month for coverage.
- Now, users have the option to buy this new rectangular dish instead, which is just 12-inches wide and 19-inches long.
- This new rectangular dish is weighing just 9.2 pounds, which is nearly half the weight of the original 16-pound dish.



## Links:-

[https://www.business-standard.com/article/international/musk-s-starlink-unveils-new-smaller-dish-to-connect-with-satellites-121111300298\\_1.html](https://www.business-standard.com/article/international/musk-s-starlink-unveils-new-smaller-dish-to-connect-with-satellites-121111300298_1.html)

## Goddess Annapurna's idol brought back from Canada after 108 years

**Question :** Goddess Annapurna's idol brought back from Canada after 108 years . in stalled in Kashi vishwnath temple. Kashi vishwnath temple situated in which state of India.

- a) Bihar
- b) Uttar Pradesh
- c) Gujrat
- d) Uttarakhand

**Ans : b**

**Related Facts :**



- On November 15, 2021 UP CM Yogi Adityanath performs rituals for the 18th-century idol of Goddess Annapurna, which has been brought back from Canada.
- The idol of the goddess was taken to the temple in a silver palanquin, shouldered by Adityanath.
- It was installed in the northeast corner of the temple amid chanting of hymns.
- The Archeological Survey of India (ASI) received the idol in New Delhi on October 15.
- The idol was part of the University of Regina's collection at its Mackenzie Art Gallery.

**Link:**

<https://www.indiatvnews.com/news/india/varanasi-up-cm-installs-goddess-annapurna-s-idol-brought-back-from-canada-after-108-years-745198>

## CoGence AI-driven platform to enable remote site monitoring

**Question :** Professional services firm \_\_ has recently(November 2021) launched CoGence, an AI driven platform that enables remote site monitoring and advanced analytics thereby ensuring faster and more efficient management of its construction projects. Fill in the blank with appropriate options ?

- a. Ecolab b. Cintas c. Secom d. None of the above

**Ans. a.**

**Related facts —**

- Professional services firm Colliers has recently(November 2021) launched CoGence, an Artificial Intelligence driven platform that enables remote site monitoring and advanced analytics thereby ensuring faster and more efficient management of its construction projects.
- The platform developed in partnership with Inkers.
- It will significantly boost the construction and project management business in India.
- The newly launched platform(CoGence) provides productive solutions by reducing human error, enabling experts to monitor multiple sites, creating visual records, obtaining real-time data for virtual meetings, automating non-compliance, quality and safety issues, predictive analysis based on actual data.
- It is also expected to give Colliers a decisive edge over its competitors.



**Link:**

<https://economictimes.indiatimes.com/news/company/corporate-trends/colliers-launches-cogence-ai-driven-platform-to-enable-remote-site-monitoring-and-advanced-analytics/articleshow/87597997.cms>

## Directorate General of Civil Aviation (DGCA) launched the e-governance (eGCA) Platform

**Question: On 11 November 2021; Directorate General of Civil Aviation (DGCA) launched the e-governance (eGCA) platform?**

a) 60 b) 50 c) 99 d) 34

**Answer: (c)**

**Related Facts:-**



- On 11 November 2021; Directorate General of Civil Aviation (DGCA) launched the e-governance (eGCA) platform.
- It was launched as the nation is celebrating the 'Azadi Ka Amrit Mahotsav' to commemorate 75 years of Independence.
- On this occasion, Shri Jyotiraditya M. Scindia, Union Minister of Civil Aviation today dedicated eGCA to the nation.
- On the occasion, Shri Scindia said that adopting the vision of Hon'ble Prime Minister of Digital India, DGCA has implemented its e-governance platform eGCA. The project has been aimed at automation of the processes and functions of DGCA.
- Initially 99 services covering about 70% of the DGCA work being implemented through the eGCA. 198 services to be covered in other phases.
- Minister said that this Single window platform will bring in bring in monumental change-eliminating operational inefficiencies.
- It will minimize personal interaction, improve regulatory reporting, enhance transparency and help in increasing productivity.
- The minister praised the DGCA for ushering in a paradigm shift from restrictive regulation to constructive collaboration.
- The project will provide a strong base for IT infrastructure and service delivery framework.
- The e-platform provides an end-to-end solution including various software applications, connectivity with all the regional offices.
- It provides a portal for dissemination of information and for providing online and speedy service delivery in a secure environment.
- The project would enhance the efficiency of the various services provided by the DGCA and would ensure transparency and accountability in all DGCA functions.
- The project has been implemented with TCS as Service Provider and PWC as Project Management Consultant.

**Links:-**

<https://www.aninews.in/news/national/general-news/dgca-goes-digital-launches-egca-for-automation-of-processes-functions20211111183437/>

## New Zealand named critically endangered native bat Bird of the Year

**Question: Which of the following country has named its critically endangered long-tailed bat as the Bird of the Year 2021?**

(a) USA (b) New Zealand (c) Australia (d) India

**Answer: (b)**

**Related Facts:**

- The critically endangered New Zealand long-tailed bat has been named as the New Zealand Bird of the Year 2021.
- The long-tailed bat is the only land mammal of New Zealand.
- It is also known as the long-tailed wattled bat or pekapeka-tou-roa.

**Reference:** <https://www.livescience.com/bat-named-bird-of-the-year>

## Facebook changes its name to Meta in major rebrand

**Question:** Mark Zuckerberg-owned Facebook Inc has changed the corporate name of the world's largest social media platform by what Name?

(a) Beta (b) Gama (c) Meta (d) Alpha

**Answer:** (c)

**Related Facts:**

- Mark Zuckerberg-owned Facebook Inc has changed the corporate name of the world's largest social media platform to "Meta" to "reflect its emphasis on building the metaverse vision".
- However, the names of the flagship social network will remain the same.
- With the change in the name, 'Meta Platforms, Inc. will henceforth be called as the parent organisation of Facebook and its subsidiaries like Instagram, Messenger, Whatsapp, Oculus, Workplace, etc.



**Reference:** <https://www.indiatoday.in/technology/news/story/facebook-rebrands-to-meta-but-can-t-get-the-username-on-instagram-because-it-s-already-taken-1871094-2021-10-29>

## Chamba chappal, Lahaul's knitted socks, gloves get GI tag

**Question :** Chamba chappal, Lahaul's knitted socks, gloves get GI tag both products are belong by which state of India .

a) Himnchal Pradesh b) Delhi c) Uttarakhand d) Bihar

**Ans :** a

**Relaterd Facts :**

- Chamba chappal, Lahaul's knitted socks and gloves has been granted Geographical Indications (GI) tag from the Union government's Geographical Indications registrar.
- Chamba Chappal and Lahauli knitted Socks and gloves, the valuable traditional crafts of Himachal, have been registered by the Registrar of Geographical Indications under the GIs of Goods Act, 1999," he added.
- Under the GI Act, unauthorized use and infringement of the registered Geographical Indication by producers other than those from the region of origin of these products can result in maximum of 3 years imprisonment.
- History of GI Tag :
- A geographical indication or GI is a sign used on products that have a specific geographical origin and possess qualities or a reputation that are due to that origin.
- In India, Geographical Indications registration is administered by the Geographical Indications of Goods (Registration and Protection) Act of 1999.
- Geographical indications are typically used for agricultural products, foodstuffs, wine and spirit drinks, handicrafts, and industrial products.



- One of the first GI systems is the one used in France from the early part of the 20th century known as appellation d'origine contrôlée (AOC).
- Geographical Indications protection is granted through the TRIPS Agreement.

**Link:**

<https://www.thestatesman.com/cities/shimla/hp-chamba-chappal-lahauls-knitted-socks-gloves-get-gi-tag-1503023234.html>

## Bestu Varas

**Question: In which state Bestu Varas, a New Year celebration was celebrated on November 5?**

(a) Gujarat (b) MP (c) Assam (d) None of the above

**Ans: a**

**Recent Context**

- Gujarati New Year, dubbed as Bestu Varas, was observed on November 5.
- Related Facts
- As per the Hindu calendar, Gujarati New Year falls on Shukla Paksha Pratipada of the Kartik month.
- Kartik is the first month of the Gujarati calendar and not Chaitra that is followed in other Indian states.
- Gujaratis across the country celebrated Gujarati New Year on 5 November 2021.
- On the new year which is traditionally known as Varsha Pratipada or Bestu Varas, people prepare new books to keep accounts called the Chopda.
- They also worship Goddess Lakshmi for prosperity and peace in all their doings. It is believed that, the day brings luck and profit throughout the year.



Reference: <https://www.firstpost.com/india/gujarati-new-year-2021-significance-and-all-you-need-to-know-about-special-occasion-10112301.html>

## SPV to professionally manage natural conservation missions

**Question: Which state of India has set up a special purpose vehicle (SPV), recently to manage natural conservation mission professionally?**

(a) Uttar Pradesh (b) Tamil Nadu (c) Kerala (d) Himachal Pradesh

**Ans: b**

**Recent Context**

- The Tamil Nadu government has set up the first ever Special Purpose Vehicle (SPV) – Tamil Nadu Green Climate Company – to professionally manage natural conservation missions in the state.
- Related Facts
- The SPV will professionally manage three critical natural conservation missions namely, Tamil Nadu Climate Change mission, Tamil Nadu Wetlands mission and Tamil Nadu Green movement mission.
- Tamil Nadu could be the first State to set up such an SPV.
- The authorised capital of SPV will be Rs 5 crore.



- Its member includes- Chairperson & MD: State Environment Secretary and Members: Top officials from the departments of finance, municipal administration, energy, agriculture and forests.
- Mission of SPV
- Planning, execution and monitoring of several programme in the state on climate change adaptation & mitigation.
- Wetlands mapping & restoration.
- Enhancing forest & tree cover to 33 per cent.
- To create strong policy support for climate change, cutting over all sectors of governance.
- It will formulate strategies to reduce greenhouse gas emissions and benchmarking the industries for moving towards green manufacturing.
- SPV will also promote eco-friendly technologies for a sustainable future.
- Tamil Nadu Climate Change Mission
- Launched in August 2021.
- It will focus on climate change adaptation and mitigation activities at an outlay of Rs 500 crore and will be headed by Chief Minister of state.
- Tamil Nadu Wetlands Mission
- This Mission was launched in August 2021 to identify and map 100 wetlands in 5 years.
- It will also help in restoring the ecological balance with focus on livelihood at a cost of Rs 150 crore.
- Tamil Nadu Green movement mission
- The Green TN Mission would aim to increase the total area of forest and tree cover in TN to 33 per cent of the land area of the State.

Reference: <https://www.thehindubusinessline.com/news/tn-sets-up-first-ever-spv-to-professionally-manage-three-critical-natural-conservation-missions/article37336216.ece>