DECEMBER 2021











- 1. Dr. Kamal Ranadive was associated with which field?
- A) Radioactive Materials
- B) Heavy Engineering
- C) Cell Biology 🗹
- D) Ayurveda



- ✓ Dr. Kamal Ranadive was an Indian cell biologist who has made groundbreaking research in the field of Cancer. She was instrumental in establishing country's first tissue culture laboratory at Indian Cancer Research Center. She also played a key role in founding the Indian Women Scientists' Association. Recently, Google has dedicated a doodle to Dr. Kamal Ranadive remembering her 104th birth anniversary.
 - 2. Deocha Pachami Harinsingha Dewanganj, the world's second-largest coal block, is located in which Indian state?
 - A) Jharkhand
 - B) West Bengal 🗹
 - C) Chhattisgarh
 - D) Odisha



- ✓ Deocha Pachami Harinsingha Dewanganj, the world's second-largest coal block was allocated to West Bengal by the Central Government. West Bengal Chief Minister Mamata Banerjee recently announced a compensation package of ₹10,000 crore for the people who would get displaced or affected due to the Deocha-Pachami coal mine project in Birbhum district.
 - 3. Varun Thakkar and KC Ganapathy, who were in the news recently, are associated with which sport?
 - A) Cricket
 - B) Kabaddi
 - C) Sailing 🗹
 - D) Golf



- ✓ Indian Sailors Varun Thakkar and KC Ganapathy have won gold medal at the Asian 49er Sailing Championships 2021 held at Oman. With this victory, they are set to represent India at the World Championship in November 2021. The duo team finished the event at 10th spot to clinch the medal, and are the only Asian team to be in the top 10.
 - 4. Indian Naval Ship (INS) Karmuk is participating in the 32nd edition of CORPAT Exercise, held between India and which country?
 - A) Sri Lanka
 - B) France
 - C) Thailand
 - D) Oman



- ✓ The 32nd edition of India-Thailand Coordinated Patrol (Indo-Thai CORPAT) between the Indian Navy and the Royal Thai Navy is being conducted from 12 14 November 2021.
- ✓ Indian Naval Ship (INS) Karmuk, an indigenously built Missile Corvette and Thailand's HTMS Tayanchon, along with Maritime Patrol Aircraft from both navies are participating in the exercise. The two Navies have been undertaking CORPAT bi-annually since 2005 along their International Maritime Boundary Line (IMBL).

- 5. Gurbachan Singh Randhawa, whose biography was recently launched, is associated with which field?
- A) Sports 🗹
- B) Business
- C) Politics
- D) Social Service



- Punjab Sports and higher education minister Pargat Singh launched a book 'Uddna Baaz' a biography on the Olympian athlete, Gurbachan Singh Randhawa. The book is written by the sports writer Navdeep Singh Gill an officer.
- The first Arjuna Awardee athlete Gurbachan Singh Randhawa, was the flag-bearer of the Indian contingent at the 1964 Tokyo Olympics. He was conferred the Arjuna Award in 1961 and the Padma Shri in 2005.
 - 6. Which print media organization has been awarded the "Project SIREN Award for Newspapers 2021"?
 - A) India Today
 - B) The Hindu 🗹
 - C) The Times of India
 - D) The Hindustan Times



- ✓ Leading national daily The Hindu has been awarded the Project SIREN Award for Newspapers 2021. The award has been given for consistent high performance on Project SIREN's scorecards. Project SIREN is initiated by India Mental Health Observatory (IMHO) under the Centre for Mental Health Law and Policy (CMHLP), which tracks and scores media reports on suicide.
 - 7. When is the "Africa Industrialization Day" observed by the United Nations?
 - A) 20 November
 - B) 22 November
 - C) 23 November
 - D) 25 November



- Every year, the United Nations observes 20th November as the "Africa Industrialization Day" and on this day organizes various events across the globe to raise awareness about the importance of Africa's industrialization and challenges in this regard. This day was adopted by the UN in 1989 under the framework of Second Industrial Development Decade for Africa (1991–2000).
 - 8. What is the name of the mega military exercise undertaken by India in Kutch to test combat readiness?
 - A) Atmanirbhar Jawan
 - B) Sagar Shakti 🗹
 - C) India Shakti
 - D) Intense Shakti
 - Sagar Shakti, mega military exercise was recently undertaken by India in Kutch to test combat readiness. The four-day high-intensity military exercise conducted in the Creek sector of the Kutch peninsula witnessed participation of the Indian Army, Indian Navy, Indian Air Force, Indian Coast Guard, Border Security Force, Gujarat Police and the Marine Police. The exercise was organised by the Indian Army's Southern Command.

- 9. Which became the world's most systemically important bank, as per the Financial Stability Board?
- A) JP Morgan Chase 🗹
- B) Morgan Stanley

JPMorganChase 🟮

- C) Goldman Sachs
- D) Bank of America
- JP Morgan Chase has become the world's most systemically important bank according to the latest annual ranking of the Financial Stability Board (FSB). FSB, made up of regulators from G20 countries, published its latest table of the world's 30 most systemic banks. BNP Paribas and Goldman Sachs were also deemed more systemic.
 - 10. Exercise Dosti, is a maritime exercise between India and which country / countries?
 - A) Sri Lanka
 - B) Maldives and Sri Lanka 🗹

vessels, ICGS Vajra and ICGS Apoorva.



"Dosti" is the 15th edition is conducted in the Maldives during from November 20 to 24. India is represented by Indian Coast Guard



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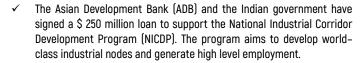
1. Central Electronics Ltd (CEL), which is set to be divested, is a CPSE under which Union Ministry?

- A) Ministry of Science and Technology
- B) Ministry of Electronics and IT 🗹
- C) Ministry of Housing and Urban Affairs
- D) Ministry of Power





- A) IMF
- B) ADB 🗹
- C) AIIB
- D) BRICS Bank



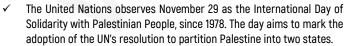
- 3. Who has been appointed as the Chairman of India Tourism Development Corporation (ITDC)?
- A) Subramanian Swami
- B) Sambit Patra 🗹
- C) Lal Singh Arya
- D) Jamal Siddiqui
- BJP spokesperson Sambit Patra was appointed as the chairman of India Tourism Development Corporation (ITDC) by the Appointments Committee of the Cabinet.
- ACC has approved the Tourism Ministry's proposal to split the post of chairman and managing director of India Tourism Development Corporation into chairman, ITDC, and Managing director (MD), ITDC. GKV Rao, IAS Officer will hold the post of managing director of ITDC.
 - 4. When is the 'International Day of Solidarity with Palestinian People' observed?

NTERNATIONAL DAY OF

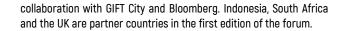
OLIDARITY

PALESTINIAN PEOPLE

- A) November 27
- B) November 29 ☑
- C) November 30
- D) December 1



- 5. Which institution hosts the 'Thought leadership forum on fintech' in India?
- A) RBI
- B) NITI Aayog
- C) IFSCA 🗹
- D) SEBI
- Prime Minister Narendra Modi will virtually inaugurate a thought leadership forum on fintech. The two-day event is hosted by International Financial Services Centres Authority (IFSCA) in



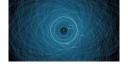
- 6. Which Cooperative has been ranked 'number one Cooperative' among the top 300 cooperatives in the world?
- A) National Cooperative Union of India Limited
- B) Indian Farmers Fertiliser Cooperative Limited
- C) National Cooperative Land Development Banks Federation Limited
- D) National Agricultural Cooperative Marketing Federation of India Limited
- ✓ The Indian Farmers Fertiliser Cooperative Limited (IFFCO) has been adjudged as the 'number one Cooperative' among the top 300 cooperatives in the world.
- This rank signifies that IFFCO is contributing significantly to the GDP and economic growth of the nation.
 - 7. When is the Indian Navy Day celebrated every year?
 - A) December 1
 - B) December 4 🗹
 - C) December 10
 - D) December 14



- ✓ Every Year, the 4th December is celebrated as the Indian Navy Day, to respect the Indian Navy's counter-attack in Operation Trident during the Indo-Pakistan war in 1971. This year, the Navy had celebrated the event under the theme "Swarnim Vijay Varsh" to commemorate 50th Anniversary of India's victory in the 1971 war.
 - 8. China launched the first cross-border train with which country, as a part of the Belt and Road Initiative?
 - A) Laos 🗹
 - B) Russia
 - C) Pakistan
 - D) Malaysia



- ✓ The Belt and Road Initiative, also known as the One Belt One Road initiative is an infrastructure development strategy of China, adopted in the year 2013. Recently, China has launched the first cross-border train as a part of the Belt and Road Initiative, connecting China and the land-locked South East Nation Laos.
 - 9. Which space agency has developed 'Sentry-II Asteroid Impact Monitoring System'?
 - A) ISRO
 - B) NASA 🗹
 - C) ESA
 - D) JAXA



- ✓ NASA astronomers have recently developed a next-generation impact monitoring algorithm called Sentry-II. It aims to evaluate near-Earth asteroids (NEAs) impact probabilities. The new system improves the capabilities of NASA JPL's 'Center for Near Earth Object Studies' to assess the impact risk of asteroids that can come close to our planet.
 - 10. 'Nai Manzil', 'Seekho aur Kamao' and USTTAD schemes are implemented by which Union Ministry?
 - A) Ministry of women and child development
 - B) Ministry of Minority affairs 🗹
 - C) Ministry of Social Justice



D) Ministry of Education

The 'Union Ministry of Minority affairs' is implementing various skill development schemes including 'Nai Manzil', 'Seekho aur Kamao' and USTTAD. As per the Ministry, over 6.5 lakh youths have so far received training under Centre's schemes for skill development of minorities.

- 1. Which city plays host to the International Ambedkar Conclave in 2021?
- A) Pune
- B) New Delhi 🗹
- C) Varanasi
- D) Chennai



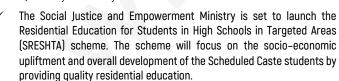
- The International Ambedkar Conclave has been inaugurated recently in New Delhi, by the Indian President Ram Nath Kovind. The conclave is being organised by the Forum of SC and ST Legislators and Parliamentarians and Dr Ambedkar Chamber of Commerce.
 - 2. Which Indian-born economist is to be appointed as the first Deputy Managing Director of IMF?
 - A) Urjit Patel
 - B) Raghuram Rajan
 - C) Gita Gopinath 🗹
 - D) Usha Thorat



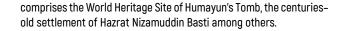
- Gita Gopinath, the India-born, first female chief economist of the International Monetary Fund (IMF), is set to take over as the first deputy managing director (FDMD). She is set to take over the role from Geoffrey Okamoto.
 - 3. What is the name of India's first biometrics-based digital processing system in Airports?
 - A) Tech Yatra
 - B) Digi Yatra 🗹
 - C) Techno Boarding
 - D) Digi Boarding



- ✓ Minister of State for Civil Aviation VK Singh announced that the Airports Authority of India [AAI] is working on the country's first facial recognition technology-based biometric boarding system. It is to be piloted for passengers at Varanasi, Pune, Kolkata and Vijayawada airports. This biometric boarding system is part of the first phase of Digi Yatra scheme. The system is set to be launched in early 2022.
 - 4. 'SRESHTA' scheme is set to be launched by which Union Ministry?
 - A) Ministry of Education
 - B) Ministry of Social Justice and Empowerment 🗹
 - C) Ministry of Tribal Affairs
 - D) Ministry of Minority Affairs



- 5. 'Nizamuddin Basti' is a conservation project based at which Indian state/UT?
- A) Uttar Pradesh
- B) New Delhi 🗹
- C) Bihar
- D) Jammu and Kashmir
- The UNESCO has conferred Award of Excellence and Special Recognition for Sustainable Development Award, for conservation efforts at Nizamuddin Basti in the Indian capital. The Nizamuddin Area



- 6. World AIDS Day is observed all over the world on which date?
- A) December 01 🗹
- B) December 02
- C) December 03
- D) December 04



- World AIDS Day is observed on 1 December every year. The day aims to raise public awareness about AIDSThe theme of the 2019 World AIDS Day is "End Inequalities, End AIDS". Acquired Immuno Deficiency Syndrome (AIDS) is a pandemic disease that is caused due to the infection of the Human Immunodeficiency Virus (HIV). HIV causes damage to the immune system.
 - 7. International Day for the Abolition of Slavery is observed on which date?
 - A) December 01
 - B) December 02 🗹
 - C) December 10
 - D) December 14



- The International Day for the Abolition of Slavery is a yearly event on December.2, organized by the United Nations General Assembly (UNGA). The day was first celebrated in the year 1986.
 - 8. On which date, National Milk Day is celebrated in India?
 - A) November 26 🗹
 - B) November 30
 - C) December 15
 - D) December 26



- ✓ The National Milk Day is celebrated every year on 26th of November to commemorate the birth anniversary of Dr. Verghese Kurien, the father of India's White Revolution. The White Revolution (also known as Operation Flood) was launched in 1970.
- ✓ It is considered to be world's biggest dairy development programme which transformed India from a milk deficient nation to the one of the largest producers of milk in the world.
 - 9. International Day of Persons with Disabilities was celebrated on December 3 under which theme?
 - A) Empowering persons with disabilities
 - B) Leadership and participation of persons with disabilities toward an inclusive, accessible and sustainable post-COVID-19 world **☑**
 - C) Transformation towards sustainable and resilient society for all
 - D) Ensuring inclusiveness and equality
- ✓ The International Day of Persons with Disabilities is observed every year on December 3 to promote the rights and well-being of persons with disabilities in all spheres of society and development and to increase awareness of the situation of persons with disabilities in every aspect of political, social, economic and cultural life.
- ✓ The annual observance of the Day was proclaimed in 1992, by a United Nations General Assembly resolution. The 2021 theme is "Leadership and participation of persons with disabilities toward an inclusive, accessible and sustainable post-COVID-19 world".

10. Where is the headquarters of the National Cadet Corps (NCC) located?

- A) Mumbai
- B) New Delhi 🗹
- C) Mussoorie
- D) Ahmedabad



✓ National Cadet Corps (NCC) is the youth wing of the Indian Armed Forces with its headquarters in New Delhi, India. NCC is the largest uniformed youth organisation in the world. It recently observed its 73rd anniversary of its raising on November 28.

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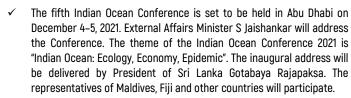
- 1. As per a recent data from Fisheries Ministry, 41 per cent of the coastline of which state is subject to erosion from 1990 to 2018?
- A) Tamil Nadu
- B) Gujarat
- C) Kerala 🗹



- 2. Which city is set to host the 'Indian Ocean Conference' 2021?
- A) New Delhi

data to the Lok Sabha.

- B) Colombo
- C) Abu Dhabi 🗹
- D) Tokyo



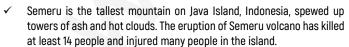
- 3. What is the new deadline for implementation of Smart Cities Mission?
- A) 2022
- B) 2023 🗹
- C) 2025
- D) 2026



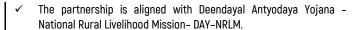
Indian Ocean

Conference 2021

- ✓ The Union Housing and Urban Affairs Ministry has extended the timeline for the implementation of Smart Cities Mission to June 2023 due to the Covid pandemic and other reasons. As per the earlier deadline, the cities were expected to complete their projects within five years of selection under the Smart Cities Mission. Hundred smart cities were selected through four rounds of competition from January 2016 to June 2018.
 - 4. Semeru volcano, which erupted recently, is located in which country?
 - A) Japan
 - B) Indonesia 🗹
 - C) Philippines
 - D) Australia



- 5. Ministry of Rural Development has signed an MoU with which company, to empower local businesses and SHGs?
- A) Amazon
- B) Flipkart 🗹
- C) Snapdeal
- D) Jiomart
- The Ministry of Rural Development has signed an MoU with Flipkart to help empower local businesses and self-help groups (SHGs) led by women. The MoU seeks to bring the small business units and SHGs into the e-commerce fold.



6. As per the recent data from the Finance Ministry, what is the number of ATMs across the country?

- A) 50000
- B) 1.1 lakh
- C) 2 .1 lakh
- D) 5.1 lakh



✓ The number of ATMs across the country stood at more than 2.13 lakh by the end of September 2021, as per the data given by the Finance Ministry said in Parliament. Over 47 per cent of the ATMS are in rural and semi-urban areas. According to the RBI data, scheduled commercial banks have installed 2.13 lakh ATMs up to September 2021. In addition to this, 27,837 White Label ATMs (WLA) were also installed.

7. Which state has approved to implement Atma Nirbhar Krishak Integrated Development Scheme?

- A) Gujarat
- B) Uttar Pradesh 🗹
- C) Madhya Pradesh
- D) Maharashtra



✓ The Uttar Pradesh government has given its approval to implement Atma Nirbhar Krishak Integrated Development Scheme in the state from 2021-22. Under the scheme 1475 farmer producer organisations will be formed in the next three years in each block of the state.

8. Which institution released the launch of 'e-Sawaari India Electric Bus Coalition'?

- A) NITI Aayog 🗹
- B) NHAI
- C) Energy Efficiency Services Limited
- D) NTPC Limited



✓ Government think tank NITI Aayog recently announced the launch of 'e-Sawaari India Electric Bus Coalition', to share knowledge on e-bus adoption in India. The Coalition has been launched in partnership with Convergence Energy Service Ltd and World Resources Institute, India, with support from Transformative Urban Mobility Initiative (TUMI).

9. What is the theme of the 'Human Rights Day 2021'?

- A) Equality, Reducing Inequalities, Advancing Human Rights $oldsymbol{oldsymbol{\boxtimes}}$
- B) The ABCs of L.G.B.T.Q.I.A.+
- C) What are Human Rights
- D) Advocates- Torchbearers of human rights
- Human Rights Day is observed on December 10, every year. This year, the theme is 'Equality, Reducing Inequalities, advancing human rights'. United Nations General Assembly in 1948 adopted the Universal Declaration of Human Rights. This day is celebrated to raise awareness about people's social, cultural and physical rights and to ensure the welfare of everyone.
 - 10. Which Chess player won the FIDE World Championship?
 - A) Magnus Carlsen 🗹
 - B) Viswanathan Anand
- C) Koneru Humpy
- D) Nepomniachtchi

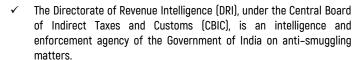


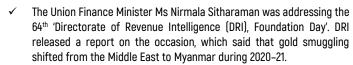
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The present world chess champion Magnus Carlsen of Norway defended his title and won the FIDE World Championship in Dubai. Carlsen beat Ian Nepomniachtchi of Russia, crossing the seven-point threshold to win the global tournament held at Dubai's Expo 2020 in the United Arab Emirates. Carlsen clinched his fifth world championship title.

1. Directorate of Revenue Intelligence (DRI), is an enforcement agency under which organisation?

- A) Central Board of Indirect Taxes and Customs 🗹
- B) Securities Exchange Board of India
- C) Enforcement Directorate
- D) Central Board of Direct Taxes



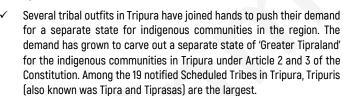




- A) Spain
- B) Russia 🗹
- C) Croatia
- D) Serbia

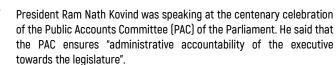


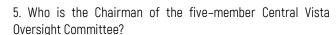
- Russia won the Davis Cup title in 2021 by defeating Croatia, after a brilliant performance from Daniil Medvedev. The 25-year-old player defeated Marin Cilic in the second singles match, to make the country win its first Davis Cup title since 2006. Russia's first Davis Cup title was in 2002.
 - 3. The tribal outfits in which state are demanding the creation of separate state for indigenous communities named 'Greater Tipraland'?
 - A) Sikkim
 - B) Tripura 🗹
 - C) Nagaland
 - D) Arunachal Pradesh



4. The Public Accounts Committee of Parliament completed how many years of inception recently?

- A) 50
- B) 60
- C) 75
- D) 100 🗹

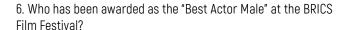




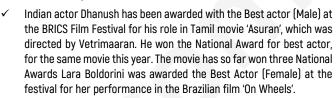
- A) Ratan P Watal
- B) Vivek Singh
- C) Ajay Pandey



- D) Subhash Chandra Garg
- ✓ The Centre has constituted a Central Vista Oversight Committee to directly oversee the Rs 20,000 crore project for a period of two years. As per the Ministry of Housing and Urban Affairs, former Finance Secretary Ratan P Watal has been appointed the Chairman of the five-member Central Vista Oversight Committee. Joint Secretary, MoHUA will be Convenor of the committee.

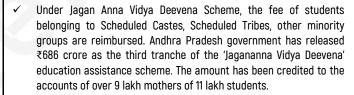


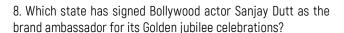
- A) Rajinikanth
- B) Dhanush 🗹
- C) Guru Somasundaram
- D) Sivakarthikeyan





- A) Gujarat
- B) Andhra Pradesh 🗹
- C) Madhya Pradesh
- D) Maharashtra





- A) Sikkim
- B) Arunachal Pradesh 🗹
- C) Gujarat
- D) Assam



- 9. Bangladesh is undertaking the annual Cooperation Afloat Readiness and Training (CARAT) maritime exercise, along with which country?
- A) USA 🗹
- B) India
- C) Japan
- D) China
- Bangladesh Navy and the US military personnel began the annual Cooperation Afloat Readiness and Training (CARAT) maritime exercise. The exercise will be carried out virtually and in the Bay of Bengal. Bangladesh Navy has been taking part in the CARAT exercise since 2011.





✓ It aims to address shared maritime security concerns and strengthen partnerships between regional navies.

10. India is set to assume the G20 Presidency in which year?

A) 2022

B) 2023 🗹

C) 2032

D) 2033



✓ India recently joined the G20 Troika, which now includes Indonesia, Italy and India. Indonesia has assumed the G20 Presidency and will convene G20 meetings throughout the year ending with the G20 Leaders` Summit on October 30–31, 2022. The theme of this year's Summit is "Recover Together Recover Stronger". India will assume the G20 Presidency from Indonesia and will convene the G20 Leaders` Summit for the first time in India in 2023.

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- 1. Which state's tourism department launched the STREET (Sustainable, Tangible, Responsible, Experiential, Ethnic, Tourism) project?
- A) Tamil Nadu
- B) Goa
- C) Kerala 🗹
- D) Sikkim



- Kerala Tourism recently launched the 'STREET' (Sustainable, Tangible, Responsible, Experiential, Ethnic, and Tourism) project in select places in seven districts. The project would help visitors experience the diversity of offerings in these places.
- In the first phase, the project would be implemented in Kadalundi in Kozhikode, Thrithala and Pattithara in Palakkad, Pinarayi and Ancharakkandi in Kannur, Maravanthuruthu and Manchira in Kottayam, Valiyaparamba in Kasaragod, Kanthalloor in Idukki and Chekadi in Wayanad.
 - 2. "System of Air Quality and Weather Forecasting and Research" (SAFAR) is an initiative of which Union Ministry of
 - A) Ministry of Environment, Forest and Climate Change
 - B) Ministry of Earth Sciences **Z**
 - C) Ministry of Science and Technology
 - D) Ministry of Agriculture and Farmers Welfare



- Ministry of Earth Sciences (MoES) introduced a major national initiative, "System of Air Quality and Weather Forecasting and Research" known as "SAFAR". It enables greater metropolitan cities of India to provide location specific information on air quality.
- As per SAFAR, the overall Air Quality Index (AQI) in the national capital stood at 372 in the 'very poor' category. An AQI between zero and 50 is considered 'good', 51 and 100 'satisfactory', 101 and 200 'moderate', 201 and 300 'poor', 301 and 400 'very poor', and 401 and 500 'severe'.
 - 3. As per the National Health Accounts (NHA) estimates, what was the share of government health expenditure in the GDP of India in 2017-18?
 - A) 1.2%
 - B) 1.35% 🗹
 - C) 1.75%
 - D) 2.5%

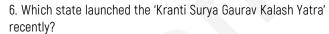


- As per National Health Accounts (NHA) estimates for India for 2017-18, the share of government health expenditure in the GDP of the country has increased to 1.35% in 2017-18 from 1.15% in 2013-14.
- The findings also show the government spending on health as a share of total expenditure also increased to 5.12% from 3.78% between 2013-14 and 2017-18. In case of per capita OOPE, there was a decline from ₹2,336 to ₹2,097 between 2013-14 and 2017-18.
 - 4. 'The India Young Water Professional Programme' has been launched for the first time, in association with which country?
 - A) USA
 - B) Russia
 - C) Australia 🗹
 - D) Japan
- The first edition of the India Young Water Professional Programme was launched virtually, under National Hydrology Project and supported by the Australian Water Partnership. It is a Central Scheme of Department of Water Resources, river development and Ganga rejuvenation. A total

of 20 participants (10 men and 10 women) have been selected for the first edition of this Programme from central and state implementing agencies of the National Hydrology Project.

- 5. Which is India's first certified organic fruit?
- A) Apple
- B) Strawberry
- C) Kiwi 🗹
- D) Banana

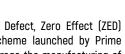




- A) Maharashtra
- B) Gujarat
- C) Madhya Pradesh 🗹
- D) Bihar



- Madhya Pradesh launched the 'Kranti Surya Gaurav Kalash Yatra' from the birthplace of freedom fighter Jannayak Tantya Mama, Barod Ahir village. Chief Minister Shivraj Singh Chouhan has called upon the citizens to participate in this yatra. The state has also announced a programme to be organised on death Anniversary of Jannayak Tantya Mama at Indore on December 4.
 - 7. Zero Defect, Zero Effect (ZED) is a scheme implemented by which Union Ministry?
 - A) Ministry of Agriculture and Farmers Welfare
 - B) Ministry of MSME
 - C) Ministry of Commerce and Industry
 - D) Ministry of Steel



- Ministry of MSME implements the Zero Defect, Zero Effect (ZED) scheme. It is an MSME certification scheme launched by Prime Minister Narendra Modi in 2016 to encourage the manufacturing of goods by MSMEs without any defects and without any effects on the environment.
- According to the data shared by MSME Minister Narayan Rane in Rajya Sabha, the scheme has recorded around 25,000 MSME registrations. The scheme was upscaled in FY19 to benefit more MSMEs.
 - 8. Which country proposed the 'Social Media (Basic Expectations and Defamation) Bill 2021'?
 - A) USA
 - B) Australia 🗹
 - C) China
 - D) India



The Australian government released the draft of 'Social Media (Basic Expectations and Defamation) Bill 2021'. The Bill aims at holding social media companies accountable for the content posted on their platforms, and protecting users from trolls. The reforms will consider social media companies as publishers and they can avoid this liability if they provide information so that the victim can identify and begin defamation proceedings against the troll.

9. Dhawan-1, India's first first privately developed fully cryogenic rocket engine, was developed by which company?

- A) Skyroot Aerospace 🗹
- B) Skanda Aerospace
- C) Dhruv Space
- D) Collins Aerospace



- Skyroot Aerospace, a Hyderabad-based space technology startup, has test fired India's first privately developed fully cryogenic rocket engine. The engine has been named as Dhawan-1, in honour of Indian rocket scientist Satish Dhawan. It was developed using 3D printing technology and is fuelled by liquefied natural gas and liquid oxygen.
 - 10. Directorate of Revenue Intelligence (DRI), is an enforcement agency under which organisation?
 - A) Central Board of Indirect Taxes and Customs 🗹
 - B) Securities Exchange Board of India
 - C) Enforcement Directorate
 - D) Central Board of Direct Taxes



- ✓ The Directorate of Revenue Intelligence (DRI), under the Central Board
 of Indirect Taxes and Customs (CBIC), is an intelligence and
 enforcement agency of the Government of India on anti-smuggling
 matters. The Union Finance Minister Ms Nirmala Sitharaman was
 addressing the 64th 'Directorate of Revenue Intelligence (DRI),
 Foundation Day'.
- DRI released a report on the occasion, which said that gold smuggling shifted from the Middle East to Myanmar during 2020–21.

1. What is the theme of the 'International Volunteer Day' in 2021?

- A) Volunteer now for our common future
- B) World needs Volunteers
- C) Volunteering during Pandemic
- D) Welcoming Volunteers



Every year, International Volunteer Day is observed on December 5 to encourage the role of volunteers at national and international level for achieving sustainable development goals (SDGs). This day recognises the contribution of volunteers across the globe. UNGA signified 2001 as International Year of Volunteers. The theme of this year's 'International Volunteer Day' is 'Volunteer now for our common future'.

2. When is the 'World Soil Day' observed every year?

- A) December 3
- B) December 5 🗹
- C) December 7
- D) December 9



✓ World Soil Day is celebrated every year on December 5, to highlight people's attention to the importance of soil and its sustainable management. This year's campaign is based on the theme of "Halt soil salinization, boost soil productivity". It aims to raise awareness about the importance of maintaining healthy ecosystems and human wellbeing. The international observance was recommended by the International Union of Soil Sciences (IUSS) in 2002.

3. 'Ciprian Foias Prize' is associated with which field?

- A) Space Science
- B) Mathematics
- C) Virology
- D) Business



- Eminent Indian-American mathematician Nikhil Srivastava, has been jointly selected for the inaugural \$5,000 Ciprian Foias Prize. He was awarded for his contribution in Operator Theory by the American Mathematical Society (AMS).Along with Professor Srivastava, who teaches at the University of California, Berkeley, two other awardees are Adam Marcus and Daniel Spielman.
 - 4. Which city played host to the first-ever 'India-Russia '2+2' dialogue'?
 - A) Moscow
 - Bì New Delhi 🗹
 - C) Ahmadabad
 - D) St Petersburg



- ✓ The first '2+2' ministerial dialogue scheduled to take place in Delhi. It will be held at the level of the foreign and defence ministers, will cover "political and defence issues of mutual interest". Until now, India held 2+2 format of meetings with member nations of the Quadrilateral Security Dialogue (Quad) – the US, Japan and Australia.
- ✓ Earlier, the 21st India Russia Annual Summit between Prime Minister Narendra Modi and Russian President Vladimir Putin was held at Hyderabad House in New Delhi on December 6, 2021.
 - 5. Ajaz Patel, who recently clinched 10 wickets in an innings, is a cricketer from which country?
 - A) England
- B) New Zealand 🗹
- C) Bangladesh
- D) South Africa



- New Zealand's left-arm spinner Ajaz Patel became only the third bowler in the 144-year-old history of Test cricket to take all 10 wickets in an innings. He achieved this feat on the second day of the second match against India. England's Jim Laker and India's Anil Kumble had achieved this significant feat in Test cricket. The 33-year-old player is playing in his 11th Test.
 - 6. 'HAECHI-II', which was seen in the news recently, is an operation undertaken by which institution?
 - A) Central Bureau of Investigation
 - B) INTERPOL
 - C) Federal Bureau of Investigation
 - D) International Monetary Fund



✓ Under a recent operation undertaken by the INTERPOL codenamed 'HAECHI-II', enforcement agencies in more than 20 countries have arrested over 1,000 individuals and seized about \$27 million of illicit funds. The programme is a part of a crackdown on cyber-enabled financial crime. India also participated in the global operation.

- The exercise targeted specific types of online fraud, such as romance scams, investment fraud and money laundering linked to illegal online gambling.
 - 7. Which Indian cricketer recently became the third highest wicket-taker in Tests?
 - A) Ravindra Jadeja
 - B) R Ashwin 🗹
 - C) Ishant Sharma
 - D) Mohammad Shami



- R Ashwin recently became the India's third-highest wicket-taker in Test cricket. The 35-year-old clinched his 418th wicket in the first Test against New Zealand, surpassing another Indian off-spinner Harbhajan Singh. Only Anil Kumble (619) and Kapil Dev (434) have more wickets than Ashwin, as of now.
 - 8. Petr Fiala has been appointed as the Prime Minister of which country?
 - A) Australia
 - B) Italy
 - C) Greece
 - D) Czech Republic 🗹



- Petr Fiala the leader of the Civic Democratic of Czech Republic, has been appointed as the new Prime Minister of the country. His appointment comes after a 5-party coalition secured a majority of 108 votes in the 200-seat parliament. Petr Fiala previously served as the country's Minister of Education, Youth and Sports from 2012 to 2013 and has been leader of the Civic Democratic Party since 2014.
 - 9. Al Raisi, has been elected as the President of which international organization?
 - A) United Nations
 - B) International Monetary Fund
 - C) INTERPOL **Z**
 - D) UNICEF
- Al Raisi the Inspector General of the United Arab Emirates' Interior ministry has been elected as the President of Interpol, following three rounds of voting. He received 68.9 percent of votes cast by member countries. The International Criminal Police Organization, commonly known as the Interpol, facilitates worldwide police cooperation and



crime control. It is headquartered in Lyon, France.

- 10. Ramkumar Ramanathan, who recently won his maiden Challenger level singles title, is associated with which sports?
- A) Tennis 🗹
- B) Table-Tennis
- C) Badminton
- D) Archery



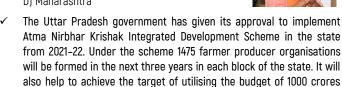
✓ Indian tennis player Ramkumar Ramanathan won his maiden Challenger level singles title, in the final clash of the ATP80 Manama event. The 27-year-old Ramkumar, seeded sixth and ranked 222 in the world, beat his Russian rival 6-1 6-4 in 68 minutes. The Indian player had lost six Challenger finals in his career before.

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- 1. Where was the 22nd missile vessel Squadron (Killer Squadron) formally established?
- A) Mumbai 🗹



- The 22nd missile vessel Squadron was formally established at Mumbai in October 199. Indian President Ram Nath kovind will award the President's standard to the 22nd missile vessel Squadron also known as the Killer Squadron. The President's standard is the same honour as the President's colours award given to a smaller military unit.
 - 2. Which state has approved to implement Atma Nirbhar Krishak Integrated Development Scheme?
 - A) Gujarat
 - B) Uttar Pradesh 🗹
 - C) Madhya Pradesh
 - D) Maharashtra



allotted by the centre under Agriculture infrastructure fund.

- 3. Konyaks, who were in the news recently, are the largest tribes of which Indian state?
- A) Assam
- B) Himachal Pradesh
- C) Nagaland
- D) Madhya Pradesh



- The Indian Armed Force's firing killed 14 civilians in Oting village of Nagaland, which included Konyaks, the largest tribes in the state. They are known to be one of the fiercest warrior tribes in Nagaland. By 1980, they were the last to give up the practice of head-hunting, the practice of severing heads of enemies after attacking rival tribes. With a population of roughly 3 lakhs, Konyaks also inhabit parts of Arunachal Pradesh and Myanmar.
 - 4. What is 'Sandhayak', which was recently launched by the Indian Navy?
 - A) Survey vessel **I**
 - B) Missile Launch Vehicle
 - C) Amphibious warfare ship
 - D) Aircraft Carrier
- The Indian Navy launched 'Sandhayak', the first of the four large survey vessels, in Kolkata. The primary role of these survey ships would be to conduct full-scale coastal and deep-water hydrographic survey of ports and harbours.
- The ships would be deployed for collecting oceanographic and geophysical data and determination of navigational routes. The contract for building four survey ships was signed between the Defence Ministry and Garden Reach Shipbuilders and Engineers (GRSE) in 2018.

- 5. Minsk agreements, seen sometimes in the news, are associated with which country?
- A) Israel
- B) Iran
- C) Ukraine 🗹
- D) Afghanistan



G D D T

- The United States has recently warned Russia not to invade Ukraine and urged both countries to return to the agreements designed to end a separatist war by Russian-speakers in eastern Ukraine. In 2014, Ukraine and the Russian-backed separatists agreed a 12-point ceasefire deal in the capital of Belarus- Minsk.
- Representatives of Russia, Ukraine, OSCE and the leaders of two pro-Russian separatist regions signed a 13-point agreement in 2015 in Minsk. These are called Minsk agreements.
 - 6. What is the rank of India in Organ Donation, as per Global Observatory on Donation and Transplantation (GODT)?
 - A) First
 - B) Third 🗹
 - C) Fifth
 - D) Seventh
- 'Indian Organ Donation Day' celebration has been organized by National Organ and Tissue Transplant Organization (NOTTO) in New Delhi on November 27. The total number of organ transplants done per year in the country increased from 4990 in 2013 to 12746 in 2019.
- India now ranks third in the world only after USA and China as per the data available on the Global Observatory on Donation and Transplantation (GODT) website.
 - 7. Saurav Ghosal is associated with which sport?
 - A) Chess
 - B) Squash 🗹
 - C) Cricket
 - D) Boxing



- On many occasions, the two players have played together and at one point were even trained by the same coach David Palmer.
 - 8. Magdalena Andersson is the first female Prime Minister of which country?
 - A) Iceland
 - B) Sweden **Z**
 - C) Switzerland
 - D) Australia
- Magdalena Andersson, leader of the centre-left Social Democratic Party, became the country's first female prime minister. But she resigned within hours of taking the job, after her budget was rejected in favour of one proposed by the opposition. Now Magdalena Andersson has been reappointed Prime Minister of the country.



9. When is the 'Day of Remembrance for all Victims of Chemical Warfare' observed every year?

- A) November 28
- B) November 30 🗹
- C) December 2
- D) December 4



- The 'Day of Remembrance for all Victims of Chemical Warfare' is observed by the United Nations on 30 November. The day is marked to pay tribute to the victims of chemical warfare.
- The day also highlights the pledge taken by the Organisation for the Prohibition of Chemical Weapons (OPCW) to eliminate the threat of chemical weapons.

10. Alipore Zoological Garden, which was making news, is located in which Indian state/UT?

- A) Madhya Pradesh
- B) Bihar
- C) West Bengal 🗹
- D) Uttar Pradesh

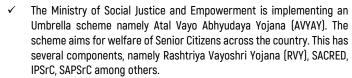


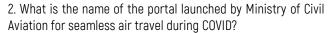
✓ Alipore Zoological Garden in Kolkata has introduced month-long adoption of animals to create public awareness about them. The Zoo also had year-long adoption process in practice. As per the zoo officials, adoption fees have been lowered, and people are being encouraged to adopt lesser-popular birds and animals, besides popular ones such as deer, tigers and chimpanzees.

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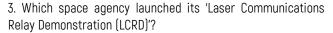
1. Which Union Ministry is implementing the umbrella scheme named 'Atal Vayo Abhyudaya Yojana' (AVYAY)?

- A) Ministry of Women and Child Development
- B) Ministry of Social Justice and Empowerment **Z**
- C) Ministry of Rural Development
- D) Ministry of Minority Affairs

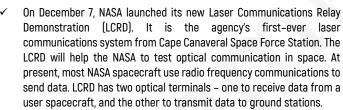




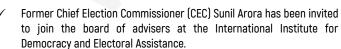
- A) Air Suvidha 🗹
- B) Bharat Travel
- C) Pradhan Mantri Aviation
- D) Welcome India
- Ministry of Civil Aviation launched the 'Air Suvidha' portal in August 2020 for seamless air travel during Covid pandemic. Recently, in the wake of the Omicron threat, Ministry of Civil Aviation and Ministry of Health & Family Welfare mandated contactless self-declaration at Air Suvidha portal. It aims to provide hassle-free air travel to all international passengers arriving in India.



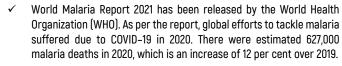
- A) ISRO
- B) NASA 🗹
- C) Blue Origin
- D) SpaceX



- 4. Which Indian bureaucrat was invited to join the board of advisers of International 'IDEA'?
- A) Sunil Arora 🗹
- B) P Rawat
- C) A K Joti
- D) Nasim Zaidi



- The institute is also known as International IDEA which has a mission to support sustainable democracy. Established in 1995, International IDEA is an intergovernmental organisation based in Stockholm, Sweden. International IDEA currently has 34 member countries.
 - 5. As per the 'World Malaria Report 2021', what is the number of estimated malaria deaths in 2020?
 - A) 1.27 lakhs
- B) 2.27 lakhs
- C) 4.27 lakhs
- D) 6.27 lakhs **Z**

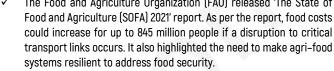


The report also warns that if expeditious action is not taken, the world is in the danger of seeing an immediate resurgence of the disease, especially in Africa.

6. Which institution released 'The State of Food and Agriculture (SOFA) 2021' report?

- A) Food and Agriculture Organization
- B) NABARD
- C) NITI Aayog





7. Which country showcased the Y-8Q anti-submarine warfare aircraft?

- A) Israel
- B) UAE
- C) China 🗹
- D) Russia



- China recently showcased Y-8Q anti-submarine warfare aircraft. The People Liberation Army (PLA) Navy's Y-8Q aircraft is also known as KQ-200. This was launched amidst the deepening engagement between Taiwan and the US. Taiwan claimed that at least 5 Chinese warplanes had entered its Air Defense Identification Zone (AIDZ).
 - 8. Which institution developed the 'Bio-jet fuel', which has been approved for use on military aircraft of IAF?
 - A) Indian Institute of Petroleum 🗹
 - B) Indian Institute of Soil and Water Conservation
 - C) Indian Institute of Remote Sensing
 - D) Bharat Electronics Limited
- The Indian Institute of Petroleum (CSIR-IIP), a constituent laboratory of the Council of Scientific and Industrial Research developed the 'Bio-jet fuel'. It has been formally approved for use on military aircraft of the Indian Air Force (IAF), Centre for Military Airworthiness and Certification (CEMILAC). It is a regulatory body under DRDO.
 - 9. 'Hunar Haat' is organized by which ministry, has received silver medal at the India International Trade Fair, 2021?
 - A) Ministry of Home Affairs
 - B) Ministry of Minority Affairs 🗹
 - C) Ministry of Defence
 - D) Ministry of Skill Development
- The 'Hunar Haat' is a platform provided by the Union Ministry of Minority Affairs to showcase the expertise of artisans/craftsmen of India and explore the opportunities of employment under "Upgrading the Skills and Training in Traditional Arts/Crafts for Development (USTAAD)". Recently, the 33rd Hunar Haat was organized at Delhi, which received silver medal at the India International Trade Fair, 2021.



10. Where is the India International Science Festival to be held from December 10th, 2021?

- A) Mumbai
- B) Lucknow
- C) Varanasi
- D) Goa 🗹



✓ India International Science Festival IISF 2021 is being organized jointly by Ministry of Science & Technology, Ministry of Earth Sciences, and NGO Vijnana Bharati (VIBHA) and would be held from 10th December 2021, for 4 days in Goa. This year's festival would contain Science Film Festival, Science Literature Festival, Engineering Students Festival, Village Festival etc.

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- 1. Which is the first airline in India to have launched an ESG report?
- A) Air India
- B) Spice Jet
- C) IndiGo 🗹
- D) Vistara



- ✓ IndiGo was the first airline in India to have launched an ESG report. IndiGo announced that it has signed an agreement with CSIR-Indian Institute of Petroleum (CSIR-IIP), Dehradun to join hands in deploying sustainable aviation fuel (SAF) in India and across the world.
- Under this partnership, IndiGo and CSIR-IIP will enter into arrangements for projects for SAF based on techno-commercial feasibility. They will also focus on Environment, Social, and Governance (ESG) value creation.
 - 2. Which is the world's most valuable edtech company, as of 2021?
 - A) Duolingo
 - B) Byju's 🗹
 - C) Tribal-learning
 - D) Coursera
- ✓ Bangalore-based Byju's is an Indian multinational educational technology (ed-tech) company. It is the world's most valuable ed-tech company with the m-cap of \$18 billion. Byju's has acquired Austriaheadquartered GeoGebra and the value of the transaction is about \$100 million. GeoGebra is an interactive mathematics learning tool. This is also the ninth major acquisition of Byju's.
 - 3. The SAARC Charter was adopted in which city on December 8, 1985?
 - A) New Delhi
 - B) Dhaka 🗹
 - C) Kathmandu
 - D) Colombo
- ✓ The South Asian Association for Regional Cooperation (SAARC) Charter Day is observed every year on 8th December. On this day in 1985, SAARC Charter was adopted in Dhaka, during the first summit of the group. This year also marks the 37th Anniversary of the regional group. SAARC has organised 18 summits since 1985.
 - 4. The Union Cabinet approved the continuation of Pradhan Mantri Awaas Yojana (Rural) till which year, from 2021?
 - A) 2023
 - B) 2024 🗹
 - C) 2025
 - D) 2030
- The Union Cabinet approved the continuation of Pradhan Mantri Awaas Yojana (Rural) for another three years till March 2024. The extension of the scheme will help in the construction of the remaining 155.75 lakh houses. It will help achieve the target of 2.95 crore 'pucca' houses.
 - 5. Kuno National Park is located in which state?
 - Al Uttar Pradesh
 - B) Arunachal Pradesh
 - C) Haryana
 - D) Madhya Pradesh 🗹



- ✓ In one of the world's largest intercontinental animal translocation, Madhya Pradesh's Kuno National Park is set to receive and inhabit 13 African cheetahs by early 2022. Cheetah – the fastest animal on earth was described as extinct in India in 1952 since the last surviving cheetah in India was hunted down in Chhattisgarh.
 - 6. Which word has been chosen as the "2021 word of the year" by Merriam-Webster?
 - A) Vaccine 🗹
 - B) Quarantine
 - C) Infection
 - D) Isolation



- ✓ Merriam-Webster is an American company which publishes reference, especially dictionaries and is one of the oldest dictionary publishers in the USA. Merriam-Webster has chosen the word "vaccine" as the 2021 word of the year, since it was the word that was extremely high in its data every single day in 2021.
 - 7. 'Trade Emerge' is an online platform of which Bank?
 - A) SBI
 - B) ICICI 🗹
 - C) Axis Bank
 - D) Union Bank of India



- ✓ Leading Indian Private Bank ICICI Bank has launched an online platform named Trade Emerge, which offers banking and other digital services to exporters and importers across India. The platform makes cross border trade hassle-free and convenient and acts as a single point of contact for various Export – Import services.
 - 8. Which Indian state held its famous Cherry Blossom Festival recently?
 - A) Arunachal Pradesh
 - B) Himachal Pradesh
 - C) Meghalaya 🗹
 - D) West Bengal
- Shillong's famous Cherry Blossom Festival was held between November 25 and 27, this year. The festival was cancelled due to COVID outbreak last year. Meghalaya's Chief Minister Cornad Sangma announced about the festival in Twitter. Several cherry blossoms are seen across Meghalaya's capital city, Shillong. The festival includes various competitions, programmes and other art events.
 - 9. Which institution released a report titled 'Designing the future of dispute Resolution'?
 - A) NALSA
 - B) NITI Aayog 🗹
 - C) NHRC
 - D) Law and Justice Ministry

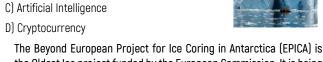


- The NITI Aayog released a report titled "Designing the future of dispute Resolution: the ODR Policy Plan for India". It proposed measures at three levels to address the challenges in adopting ODR.
- The report recommends increasing digital infrastructure, building capacity, regulatory framework, including permission for online notarisation, etc.

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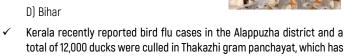
10. Beyond APICA Project, which was sometimes seen in the news recently, is associated with which field?

- A) Ice Exploration 🗹
- B) Space Exploration



the Oldest Ice project funded by the European Commission. It is being carried out by the Institute of Polar Sciences of the Cnr (National Research Council of Italy) and The British Antarctic Survey (BAS). The project aims to collect the oldest continuous ice core in Antarctica, providing a record of the climate spanning 1.5 million years.

- 1. Which Indian state has recently reported bird flu cases and culled over 12000 ducks?
- A) Tamil Nadu
- B) Assam
- C) Kerala 🗹



- been declared as a containment zone.
 More samples from different areas have also been sent to ICAR-National Institute of High Security Animal Diseases, Bhopal for testing and the identification of bird flu cases.
 - 2. Which South American country recently approved a law allowing same-sex marriage?
 - A) Argentina
 - B) Chile 🗹
 - C) Peru
 - D) Bolivia



- The Chilean President Sebastián Piñera recently signed a law permitting same-sex couples to marry and adopt. The ceremony was attended by activists for LGBT and broader human rights. As per the country, the law 'puts all love relationships between two people on an equal footing'.
 - 3. Who was Google's most searched-for personality in India in 2021?
 - A) Neeraj Chopra 🗹
 - B) Elon Musk
 - C) P V Sindhu
 - D) Mirabai Chanu



- Google released its 'Year in Search 2021' list, which, like displays what was searched the most on its search engine around the world. Olympic gold medallist Neeraj Chopra became the most searched-for personality in India in 2021. Among the most searched-for subjects on Google in India in 2021, ICC T20 World Cup and Indian Premier League, CoWin, Euro Cup, and Tokyo Olympics occupied the first five spots.
 - 4. The NIPER (Amendment) Bill recently passed in the Parliament seeks to accord 'institute of national importance' status to ___?
 - A) Institutes of pharmaceutical education and research
 - B) Institutes of petroleum research
 - C) Institutes of physical education
 - D) Institutes of philosophical research
- Parliament recently passed the National Institute of Pharmaceutical Education and Research (Amendment) Bill.
- ✓ It aims to accord the status of 'institute of national importance' to six more institutes of pharmaceutical education and research situated in Ahmedabad, Hajipur, Hyderabad, Kolkata, Guwahati and Raebareli. It also aims to set up an advisory council for them.
 - 5. NITI Aayog announced that it is set to establish will be establishing 1,000 Atal Tinkering Laboratories in which state/UT?
 - A) Jammu and Kashmir 🗹
- B) Goa
- C) Sikkim
- D) Arunachal



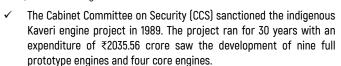
- ✓ NITI Aayog announced that it is set to establish will be establishing 1,000 Atal Tinkering Laboratories in Jammu and Kashmir. Out of them, as many as 187 will be established by the end of this financial year.
- The ATL is an initiative of NITI Aayog to boost the cognitive development in children by creating avenues for experimenting and understanding of scientific ideas.
 - 6. Which State Police launched the 'Call your Cop' mobile App, to connect distressed citizens with Police?
 - A) Nagaland 🗹
 - B) West Bengal
 - C) Kerala
 - D) Odisha



- 7. Hanukkah, is a celebration held every year by which group of population?
- A) Jews 🗹
- B) Christians
- C) Muslims
- D) Sikhs



- ✓ Hanukkah, also known as the Festival of Lights, is a Jewish festival celebrating the Jewish victory over a tyrant king. The eight-day Jewish celebration of Hanukkah is being held across the UAE between Sunday, November 28 and December 5, for a second year in a row after the Abraham Accords.
 - 8. Project Kaveri, which was seen in the news sometime, is associated with which field?
 - A) River Management
 - B) Development of Indigenous Engines **Z**
 - C) Preservation of Language
 - D) Climate Change



- Recently, it was announced that the Light Combat Aircraft (LCA) Tejas is at present integrated with an imported engine, and it is proposed to develop indigenous engines for powering aircraft such as LCA variants and Advanced Medium Combat Aircraft (AMCA) in future.
 - 9. Alexia Putellas, who won the women's Ballon d'Or award 2021, belongs to which country?
 - A) France
 - B) Spain 🗹
 - C) UK
 - D) Argentina



- Spanish Footballer Alexia Putellas has been awarded the Ballon d'Or Feminin for 2021 during the 2021 Ballon d'Or France Football award. FC Barcelona's midfielder Alexia Putell is just the third female player to win the prize after Ada Hegerberg and Megan Rapinoe.
- ✓ Lionel Messi has bagged the Ballon d'Or award for a record-extending seventh time. 19-year-old Pedri of Barcelona won the Kopa Trophy

for the best player aged under-21.

10. What is the GDP at Constant Prices in the second quarter-Q2 of 2021-22, as per the NSO's estimates of GDP?

A) 5.6

B) 6.4

C) 8.4 🗹

D) 9.8



- The National Statistical Office (NSO), Ministry of Statistics and Programme Implementation released the estimates of Gross Domestic Product (GDP) for the second quarter (July-September) of 2021-22 (Q2 2021-22).
- ✓ GDP at Constant Prices in Q2 2021–22 is estimated at ₹35.73 lakh crore, as against ₹32.97 lakh crore in Q2 2020–21, with a growth of 8.4 percent as compared to 7.4 percent contraction in Q2 2020–21.

- 1. Catherine Russell, who has been seen in the news recently, is the new head of which global institution?
- A) World Bank
- B) World Economic Forum
- C) UNICEF 🗹
- D) IMF
- Catherine Russell, an assistant to US President Joe Biden, has been appointed as the next head of the UN children's agency UNICEF. Secretary-General Antonio Guterres announced that Russell will succeed Henrietta Fore, who resigned in July.
 - 2. Marmosa (mouse opossums) are endemic to which region?
 - A) America 🗹
 - B) Antarctica
 - C) Europe
 - D) Asia
- Mouse opossums are relatively small members of the Neotropical marsupial family Didelphidae. They are endemic to Americas, especially to South America. Recently a newly-identified species, named the Adler's mouse opossum (Marmosa adleri), is among the smallest subgenus Micoureus. It was named after the researcher Greg Adler.
 - 3. Which Indian state has witnessed cases of Covidengue, a combination of both COVID-19 and Dengue?
 - A) Kerala
 - B) Telangana 🗹
 - C) Madhya Pradesh
 - D) Gujarat
- Telangana is currently witnessing cases of Covidengue, which occurs when a COVID-19 patient is infected with the Dengue virus. Over 8 cases of Covidengue cases have been recorded in Telangana.
- The symptoms of this syndemic disease include "distress, shortness of breathing, chills, body pains and joint pains. COVID-19 and Dengue have similar kinds of symptoms.
 - 4. What is the status of "Bryde's whale", seen in the news recently?
 - A) Extinct
 - B) Endangered
 - C) Least Concern
 - D) Near Threatened
- Gulf of Mexico Bryde's whales have been classified as "endangered" under the Endangered Species Act. They are the only known resident baleen whales in the Gulf of Mexico, with less than 100 individuals left in the population. The carcass of an endangered Bryde's whale was washed ashore near the border of Puri and Ganjam districts of Odisha.
 - 5. Jhilli Dalabehera, who won a gold medal in Commonwealth championship, is associated with which sports?
 - A) Archery
 - B) Shooting
 - C) Weight-Lifting 🗹
 - D) Boxing
 - Indian weightlifter Jhilli Dalabehera has won the gold medal in the women's 49kg category at the Commonwealth Weightlifting Championships in Tashkent, Uzbekistan. Earlier, Sanket Mahadev

- Sargar clinched the gold medal in the men's 55kg snatch category and also created a new snatch national record.
- ✓ India is competing in both Commonwealth Weightlifting Championships and World Weightlifting Championships.
 - 6. Professor Rafiqul Islam who passed away recently, was a scholar and cultural activist of which country?
 - A) India
 - B) Bangladesh 🗹
 - C) Pakistan
 - D) Afghanistan
- National Professor Rafiqul Islam, is a scholar, and cultural activist from Bangladesh. He recently passed away at the age of 87. The linguist actively participated in the Language Movement in 1952 and he was made the national professor by the government in 2018.
- He received the Independence Award, Ekushey Padak, and the Bangla Academy Literary Award. He was also awarded the International Mother Language Award.
 - 7. Who is the first President of Barbados, which became the world's newest republic?
 - A) Dame Sandra Mason 🗹
 - B) Magdalena Andersson
 - C) Katrín Jakobsdóttir
 - D) Sanna Marin
- ✓ After 396 years of becoming a British Colony, the Caribbean Island country Barbados has recently become the world's newest republic. The country removed Queen Elizabeth II as the head of the state. Dame Sandra Mason was sworn in as the President by the chief justice of the country. Barbadian singer Rihanna was declared a national hero.
 - 8. What is the total GST Collection during the month of November 2021?
 - A) ₹0.75 lakh crore
 - B) ₹0.95 lakh crore
 - C) ₹1 lakh crore
 - D) ₹1.3 lakh crore **Ø**
- ✓ According to data released by the Union finance ministry, the GST Revenue was at ₹1,31,526 crore for the second month in a row. It is 25% higher than the GST revenues in the same month last year and 27% over the 2019 value. The highest ever GST collection of ₹1,41,384 crores was reported in April. This is the fifth consecutive month in which collections have crossed the ₹1 lakh crore benchmark.
 - 9. Which country has delivered advanced Heron drones to Indian Armed Forces?
 - A) USA
 - B) Israel 🗹
 - C) France
 - D) Russia
- ✓ Israel has delivered advanced Heron drones to Indian Armed Forces, which are far more advanced than the Herons in the existing inventory with better anti-jamming capability.
- ✓ The acquisition of these drones has been done under the emergency financial powers granted by Indian government to the defence forces under which they can buy equipment and systems worth ₹500 crores





to upgrade their military capabilities.

10. How many elephants have been killed in last 10 years, as per the recent data from Environment Ministry?

- A) 160
- B) 360
- C) 660
- D) 1160 🗹



✓ After a Tamilnadu-based RTI activist filed an RTI query over the deaths of wild elephants before the Ministry of Environment and Forests' 'Project elephant' division, it was revealed that as many as 1160 wild elephants have been killed in the last 10 years.

The elephants were killed due to various reasons such as being hit by trains, electrocution and poaching, across the country in the last decade till December 2020.

- 1. What is the theme of the "International Universal Health Coverage Day" 2021?
- A) Sustainable Health Coverage
- B) Leave No One's Health Behind: Invest in Health Systems for All 🗹
- C) Universal access to healthcare
- D) Equitable and healthy society
- Every year December 12th is observed as the Universal Health Coverage (UHC) Day by the World Health Organisation. UHC ensures that all people get access to quality health services without any financial hardships.
- ✓ Universal health coverage has been inducted as Sustainable Development Goals (SDGs) by the United Nations. This years' (2021) is "Leave No One's Health Behind: Invest in Health Systems for All".
 - 2. Island Territory of New Caledonia recently voted to stay part of which country?
 - A) France 🗹
 - B) USA
 - C) Japan
 - D) Russia



- ✓ Voters in the French island territory of New Caledonia chose to stay part of France, in a referendum, hailed by French President Emmanuel Macron. Sonia Backes, President of the Southern Province region, announced the results, which showed 96 percent of those who took part chose to stay in France. The vote was monitored by the UN and regional powers.
 - 3. 'Commercial Space Astronaut Wings program' is associated with which country?
 - A) USA 🗹
 - B) China
 - C) Russia
 - D) Australia
- Commercial Space Astronaut Wings Program is implemented by the US Federal Aviation Administration (FAA). The program comes under the Commercial Space Launch Act of 1984 and was designed to recognize pilots and flight crew. Recently, FAA announced that it will no longer issue Commercial Space Astronaut Wings, the pins given to individuals reaching space but instead recognise on its website.
 - 4. As per the updated DICGC Act, account holders can access their insured deposit amount within days?
 - A) 30
 - B) 45
 - C) 90 🗹
 - D) 180



- ✓ Indian Government passed an amendment to the Deposit Insurance and Credit Guarantee Corporation Act to ensure that account holders can access their insured deposit amount within 90 days.
- Prime Minister Narendra Modi attended a bank deposit insurance programme and said that Rs 1,300 crore had been paid to over 1 lakh depositors whose banks faced financial crises. 3 lakh such depositors were set to receive funds stuck in such accounts.

- 5. Buxa tiger reserve, recently seen in the news, is located in which state/UT?
- A) West Bengal 🗹
- B) Andhra Pradesh
- C) Bihar
- D) Meghalaya



- ✓ A Royal Bengal Tiger has been spotted in Buxa tiger reserve in West Bengal, after at least 23 years, as per the West Bengal government. A picture of a tiger was captured on a trap camera in the forest of East Damanpur of Buxa tiger reserve. It was in 1998 that images of a Royal Bengal Tiger were captured at the reserve earlier. The reserve had lost its identity as a tiger reserve from the National Wild Life Board.
 - 6. Noney Valley, where the world's tallest railway bridge pier is being constructed, is located in which state/UT?
 - A) Sikkim
 - B) Uttarakhand
 - C) Manipur 🗹
 - D) Ladakh



- Railways is constructing the world's tallest railway bridge pier at Noney Valley in the state of Manipur with a height of 141 metres. It is a part of the 111 Kilometre long Jiribam-Imphal railway line, which aims to connect the capital of Manipur with the broad-gauge network of the country.
- ✓ The bridge at Noney Valley will surpass the Mala Rijeka viaduct's existing record of 139 meters, located in Montenegro, Europe.
 - 7. 'Hornbill Festival' is a cultural festival celebrated in which state/UT?
 - A) Assam
 - B) Nagaland 🗹
 - C) West Bengal
 - D) Bihar



- ✓ Nagaland's iconic Hornbill Festival, called as the "festival of festivals", will be held in its traditional format, starting on December 1. This year is the 22nd edition of the festival. Last year, it was held virtually last year due to the Covid-19 pandemic.
- ✓ The 10-day cultural and tourism annually begins at the start of December and coincides with Nagaland's statehood day.
 - 8. Archaeological ruins of Liangzhu City, a World Heritage site, is located in which country?
 - A) Japan
 - B) China 🗹
 - C) Greece
 - D) South Korea
- Archaeological ruins of Liangzhu City are a World Heritage site. Archaeologists have resolved the mystery of the Liangzhu culture in the Yangtze River Delta. It was among the world's most advanced Neolithic cultures. In recent research, a layer of clay points to a possible connection between the demise of the civilisation and floods of the Yangtze River or floods from the East China Sea.



9. Who is the author of the book "Naoroji: Pioneer of Indian Nationalism"?

- A) Dinyar Patel 🗹
- B) Milan Vaishnav
- C) Ornit Shani
- D) Jairam Ramesh

nationalities.

- Writer Dinyar Patel won the prestigious Kamaladevi Chattopadhyay NIF Book Prize 2021 for his book Naoroji: Pioneer of Indian Nationalism. The Kamaladevi Chattopadhyay NIF Book Prize was instituted in 2018. It honours non-fiction literature from writers of all
- The book is a biography of Naoroji, the 19th-century leader who founded the Indian National Congress. He was the first British MP of Indian origin.
 - 10. Which Union Ministry is associated with the 'Dam Safety Bill, 2019' passed recently?
 - A) Ministry of Home Affairs
 - B) Ministry of Jal Shakti 🗹



- C) Ministry of Agriculture and Farmers Welfare
- D) Ministry of Environment, Forest and Climate Change
- The Rajya Sabha passed the Dam Safety Bill, 2019 recently. The union minister for Jal Shakti Gajendra Singh Shekhawat clarified that the Bill was not intended to encroach upon the states' rights on their waters, dam ownership or maintenance, or even resources like power. The bill seeks to ensure the safety of dams across the country and prevent dam-related disasters, which cause great loss to life and property.





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- 1. What is the Global GDP Growth for this year, as forecasted by OECD's latest economic outlook?
- A) 9.5%
- B) 8%
- C) 5.6% **Z**
- D) 2.3%



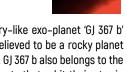
- 2. Which Union Ministry is associated with the 'Dam Safety Bill, 2019' passed recently?
- A) Ministry of Home Affairs
- B) Ministry of Jal Shakti 🗹
- C) Ministry of Agriculture
- D) Ministry of Environment, Forest



- The Rajya Sabha passed the Dam Safety Bill, 2019 recently. The union minister for Jal Shakti Gajendra Singh Shekhawat clarified that the Bill was not intended to encroach upon the states' rights on their waters, dam ownership or maintenance, or even resources like power. The bill seeks to ensure the safety of dams across the country and prevent dam-related disasters.
 - 3. Which institution released the publication titled 'State Finances: A Study of Budgets of 2021-22'?
 - A) NITI Aayog
 - B) Finance Ministry
 - C) RBI 🗹
 - D) ADB



- The Reserve Bank's annual publication titled 'State Finances: A Study of Budgets of 2021-22' was released recently. As per the report, the combined debt-to-GDP ratio of states is expected to remain at 31 per cent by end-March 2022 which is higher than the target of 20 per cent to be achieved by 2022-23 (FY23).
 - 4. 'GJ 367 b', which was discovered recently, is a?
 - A) Black-hole
 - B) Exoplanet **Z**
 - C) Asteroid
 - D) Meteor



- Scientists have recently discovered Mercury-like exo-planet 'GJ 367 b' where a year is only eight hours long. It's believed to be a rocky planet like Mercury and has half the mass of Earth. GJ 367 b also belongs to the 'ultra-short period' (USP) group of exo-planets that orbit their star in less than 24 hours. Planet GJ 367b was discovered by scientists at the German Aerospace Center (DLR) Institute of Planetary Research.
 - 5. To mark 75 years of which company / group, commemorative postage stamp has been released by the Government of India?
 - A) TATA Group
 - B) Reliance Group
 - C) Mahindra and Mahindra Group 🗹



- D) Godrej Group
- To mark 75 years of Mahindra and Mahindra Group, the Government of India has released commemorative postage stamps.

- The Indian conglomerate was founded by KC Mahindra & his brother JC Mahindra in the year 1945. Soon in 1947, the company started manufacturing Willys Jeeps.
 - 6. What is the theme of 'World Aids Day' 2021?
 - A) Know your Status
 - B) Communities Make the Difference
 - C) Global Solidarity Shared Responsibility
 - D) End inequalities. End Aids. End pandemics **\Delta**
- 'World Aids Day' is observed every year on December 1, across the world. It was first observed in 1988. "End inequalities. End Aids. End pandemics." is the theme for this year's World Aids Day.
- 7. What is the theme of the 'International Volunteer Day' in 2021?
- A) Volunteer now for our common future
- B) World needs Volunteers
- C) Volunteering during Pandemic
- D) Welcoming Volunteers



- UNGA signified 2001 as International Year of Volunteers (IYV). The theme of this year's 'International Volunteer Day' is 'Volunteer now for our common future'.
 - 8. When is the 'World Soil Day' observed every year?
 - A) December 3
 - B) December 5 🗹
 - C) December 7
 - D) December 9
- World Soil Day is celebrated every year on December 5, to highlight people's attention to the importance of soil and its sustainable management. This year's campaign is based on the theme of "Halt soil salinization, boost soil productivity".
 - 9. 'Ciprian Foias Prize' is associated with which field?
 - A) Space Science
 - B) Mathematics
 - C) Virology
 - D) Business
- Eminent Indian-American mathematician Nikhil Srivastava, has been jointly selected for the inaugural \$5,000 Ciprian Foias Prize. He was awarded for his contribution in Operator Theory by the American Mathematical Society (AMS).
 - 10. Who is the author of the book titled 'Public Service Ethics -A Quest for Naitik Bharat'?
 - A) Prabhat Kumar 🗹
 - B) Vijay Kumar
 - C) Irai Anbu
 - D) Ajay Bhushan Pandey
- The Vice President recently released a book titled, 'Public Service Ethics - A Quest for Naitik Bharat' written by Prabhat Kumar, former Governor of Jharkhand and former Cabinet Secretary to the Government of India.



Volunteer Day





- 1. Which country topped the Asian Power Index for 2021?
- A) China
- B) India
- C) USA 🗹
- D) Russia



- Asian Power Index is prepared by the Lowy Institute of Sydney. In the recently released index of 2021, the United States ranked at the top spot, for exerting influence over the region.
- The Index, which ranks 26 nations and territories in Asia, ranks India as the 4th most powerful country. India has retained its 4th position, on the basis of several measures of power such as economic capability, military capability, resilience and cultural influence.
 - 2. Which city has become the world's first government to turn completely paperless?
 - A) Moscow
 - B) Dubai 🗹
 - C) New York
 - D) Abu Dhabi

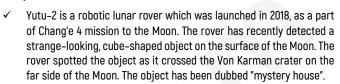


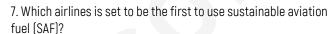
- Dubai has become the world's first government to turn completely paperless, said the Emirate's Crown Prince, Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum. The Government announced that it provided a savings of 1.3 billion Dirham (USD 350 million) and 14-millionman hours. "The Dubai Paperless Strategy" was implemented in five phases. The strategy was implemented across all 45 government entities in the emirate, to provide than 1,800 digital services.
 - 3. The 'Nupi Lal Day' is observed every year in which state/UT?
 - Al Assam
 - B) Manipur 🗹
 - C) Arunachal Pradesh
 - D) Sikkim
- The Nupi Lal Day is observed to pay rich homage to the brave women of Manipur who fought for justice against the British Government. It is observed every year on December 12.
 - 4. What is the name of the therapy involving the use of light-sensitive medicine?
 - A) Photodynamic therapy **Z**
 - B) Photovoltaic therapy
 - C) Photogeneric therapy
 - D) Photology
- Photodynamic therapy involves the use of light-sensitive medicine, which is activated by a light source. The treatment is used to treat certain cancers, and patients report a side effect due to the treatment. Many people claim to have better night vision and also vision of unusual patterns and silhouettes in the dark. Researchers discovered Rhodopsin, a light-sensitive protein found in retinas, interacts with chlorin e6, a photosensitive used in cancer treatment.
 - 5. River Seine, which was seen in the news recently, is located in which country?
 - A) Russia
 - B) France 🗹
 - C) Australia
 - D) China



- The Seine is a 777-kilometre-long river situated in northern France. The opening ceremony of the Paris Olympics on July 26, 2024, will be held on the River Seine. Athletes and officials from more than 200 countries will sail almost 6 kilometres (4 miles) between the Pont d'Austerlitz and Pont d'Iena bridges in Paris.
 - 6. Yutu-2 moon rover, which was making news recently, was launched by which country?
 - A) Japan
 - B) China 🗹
 - C) UAE
 - D) Israel







- A) British Airways
- B) Air India
- C) Qantas
- D) Air Emirates



- ✓ British Airways will become the first airline to use sustainable aviation fuel produced on a commercial scale in the UK after signing the agreement with Phillips 66 Limited. Sustainable aviation fuel-SAF is a lower carbon-intensity fuel that can be produced from renewable feed-stocks such as waste vegetable oils, fats and greases.
 - 8. With reference to Space science, what is 'Leonard'?
 - A) Asteroid
 - B) Comet 🗹
 - C) Exoplanet
 - D) Satellite



- ✓ A bright comet in northern skies was spotted in November this year. It is Comet C/2021 A1, also known as Leonard. The comet was first discovered around Jupiter in January 2021. The comet was picked up by the telescope, with a greenish coma, at the heart of NGC 4631 also known as the Whale Galaxy. The comet Leonard will grow brighter in the month of December.
 - 9. When is the 'Armed Forces Flag Day' observed every year?
 - A) December 7 🗹
 - B) December 8
 - C) December 10
 - D) December 15



- The 'Armed Forces Flag Day' is observed every year on December 7. The day is meant to honour martyrs, and the brave soldiers who serve this country. It is also known as India's Flag Day and is dedicated to raising funds from Indian citizens for the welfare of the Indian Army. India has been celebrating this day every year since August 1949.
 - 10. Which country is to play host to the multi-nation disaster management exercise 'PANEX-21'?
 - A) USA
- B) India 🗹
- C) Japan
- D) China



The Indian Army is organising a multi-nation disaster management exercise been called PANEX 21. The exercise will involve BIMSTEC countries namely Bangladesh, Bhutan, Nepal, Sri Lanka, Myanmar, Thailand and India. The Exercise PANEX 21 is planned to be conducted at Pune from December 20–22, with a special focus on relief in the background of Covid-19 pandemic.

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1. What is the average national income of the Indian adult population, as per the 'World Inequality Report 2022'?

- A) Rs 1.04 lakh
- B) Rs 2.04 lakh 2
- C) Rs 4.04 lakh
- D) Rs 6.04 lakh



- The 'World Inequality Report 2022', which was released recently, was authored by Lucas Chancel and co-ordinated by renowned economists Thomas Piketty, Emmanuel Saez and Gabriel Zucman. As per the report, India is among the most unequal countries in the world, with rising poverty and an affluent elite.
- The report highlights that the top 10% and top 1% in India hold 57% and 22% of the total national income respectively.
 - 2. Which country hosted the eighth Indian Ocean Dialogue recently?
 - A) Sri Lanka
 - B) India 🗹
 - C) Myanmar
 - D) Philippines



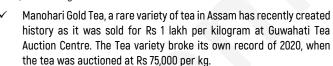
- India's External Affairs Ministry, along with the Indian Council of World Affairs hosted the eighth Indian Ocean Dialogue. The theme for this year's edition was "Leveraging Digital Technologies for Health, Education, Development, and Trade in Indian Ocean Rim Association Member States".
 - 3. Which Indian journalist has been named by Columbia Journalism School as the 2022 alumni award winners?
 - A) N Ram
 - B) Malini Parthasarathy 🗹
 - C) Raja Mohan
 - D) Soli J Sorabjee

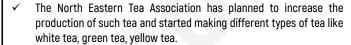


- Malini Parthasarathy, the chairperson of The Hindu Group Publishing, is among four veteran journalists who are named by US-based Columbia Journalism School as the 2022 alumni award winners. The other winners include Eric Marcus, founder and host of "Making Gay History" podcast, Stuart Schear, American Jewish World Service, and Thomas Maier, investigative journalist. Wendy Lu (HuffPost) and Mukhtar Ibrahim (Sahan Journal), jointly bagged the First Decade Award.
 - 4. Cabinet approved a treaty on mutual legal assistance in criminal matters, with which country?
 - A) Switzerland
 - B) Poland
 - C) USA
 - D) Russia
- Union Cabinet chaired by Prime Minister Narendra Modi approved the India-Poland treaty on mutual legal assistance in criminal matters. The treaty will enhance capability of both countries in investigation and prosecution of crimes, including crimes related to terrorism through mutual legal assistance. It will also increase India's effectiveness in tackling criminal activities involving Poland.
 - 5. World Trade Organization (WTO) panel asked which country to withdraw its subsidies in the sugar sector?
 - A) Australia
- B) India 🗹
- C) USA
- D) China



- World Trade Organization (WTO) panel has asked India to withdraw its subsidies under the 'Production Assistance, the Buffer Stock, and Marketing and Transportation Schemes.' Australia, Brazil and Guatemala raised complaints against India over its policy measures in the sugar sector, at WTO in the year 2019.
- WTO also asked India to conform to its obligations under the Agreement on Agriculture and the SCM Agreement.
 - 6. Manohari Gold Tea, which was seen in the news, is associated with which state?
 - A) Tamil Nadu
 - B) Kerala
 - C) Assam 🗹
 - D) West Bengal

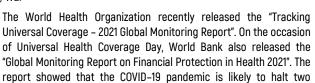




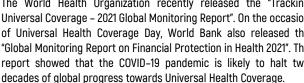
- 7. Which organisation released the 'State of the world's land and water resources for food and agriculture (SOLAW 2021) report?
- A) IMF
- B) FAO
- C) World Bank
- D) WEF



- The state of the world's land and water resources for food and agriculture (SOLAW 2021) report was released by the Food and Agriculture Organization of the United Nations (FAO). From 8 to 9 December 2021, the Land and Water Days are hosted by the Food and Agriculture Organization of the United Nations (FAO). The central theme of SOLAW 2021 is "Systems at breaking point".
 - 8. Which institution released the "Tracking Universal Coverage - 2021 Global Monitoring Report"?
 - A) WTO
 - B) WHO 🗹
 - C) FAO
 - D) WEF



- 9. "bob World Wave", launched by Bank of Baroda is a?
- A) Global Debit Card
- B) Wearable Device **I**
- Cl Al Chatbot
- D) Investment Platform
- Bank of Baroda has launched a solution for digital banking payments, named 'bob World Wave'. The bob World Wave is a wearable device, which will allow customers to monitor their Sp02, body temperature, heart rate and blood pressure. BoB has partnered with NPCI to offer



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the wearable payment solution.

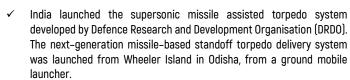
10. Researchers at which institution have developed an RT-PCR based kit to detect Omicron variant?

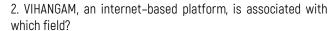
- A) IISC
- B) IIT- Delhi 🗹
- C) NIV
- D) AIIMS



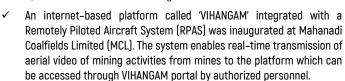
Researchers at IIT Delhi's Kusuma School of Biological Sciences have developed an RT-PCR based kit for detection of the Omicron (B.1.1.529.1) variant of SARS-CoV-2. The assay is based on detecting specific mutations, which are present in the Omicron variant and absent in other currently present variants of SARS-CoV-2. Globally, the detection of the Omicron variant requires over 3 days.

- 1. Which institution has developed the supersonic missile assisted torpedo system, recently launched by India?
- A) DRDO 🗹
- B) ISRO
- C) NSIL
- D) BHEL





- A) Mining 🗹
- B) Excise
- C) GST collection
- D) Semiconductor Manufacturing



3. Who won the 'Global Entrepreneur of the Year Award' from The Indus Entrepreneurs (TiE)?

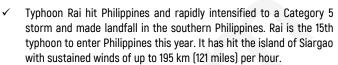
- A) Ratan Tata
- B) Kumar Mangalam Birla 🗹
- C) Uday Kotak
- D) Adi Godrej
- ✓ The Indus Entrepreneurs (TiE) has named Aditya Birla Group Chairman, Kumar Mangalam Birla, as the Global Entrepreneur of the Year in Business Transformation, for his leadership during the Covid-19 pandemic. He is also the first Indian industrialist to receive this award.
- Other awardees are Elon Musk (Global Entrepreneur of the Year-Immigrant Entrepreneur), Jeff Bezos (Global Entrepreneur of the Year-First Generation) and Satya Nadella (Global Entrepreneur of the Year-Entrepreneurial CEO).
 - 4. Which institution announced a \$93 billion package, to help poor countries deal with Covid crisis?
 - A) ADB
 - B) World Bank 🗹
 - C) IMF
 - D) AIIB

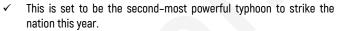


- The latest pledge includes \$23.5 billion of contributions from 48 highand middle-income countries, raised in the capital markets, repayments, and the World Bank's own contributions.
 - 5. Avani Lekhara, who took the 'Best Female Debut' at Paralympic Sport Awards, is associated with which sports?
 - A) Tennis
- B) High-Jump
- C) Shooting **Z**
- D) Table-Tennis



- Tokyo Paralympics champion Avani Lekhara won the 'Best Female Debut' award at the 2021 Paralympic Sport Awards. Czech Republic's Boccia player Adam Peska won the Male Debut accolade. Indian shooting Para sport athlete Avani Lekhara became the first-ever female Paralympic gold medallist from India. She also became the first Indian female to win two medals in the Paralympics.
 - 6. Which typhoon recently hit Philippines?
 - A) Rai 🗹
 - B) Fai
 - C) Norte
 - D) Siargao





7. Which space agency launched its 'Laser Communications Relay Demonstration (LCRD)'?

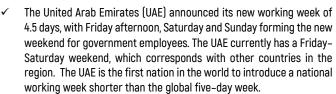
- A) ISRO
- B) NASA 🗹
- C) JAXA
- D) ESA



On December 7, NASA launched its new Laser Communications Relay Demonstration (LCRD). It is the agency's first-ever laser communications system from Cape Canaveral Space Force Station. The LCRD will help the NASA to test optical communication in space. At present, most NASA spacecraft use radio frequency communications to send data.

8. Which country is the first to announce a working week of 4.5 days?

- Al Sweden
- B) Australia
- C) UAE 🗹
- D) Austria



9. Which institution launched a capacity building programme, 'She is a Changemaker'?

- A) NITI Aayog
- B) National Commission for Women 🗹
- C) Reserve Bank of India
- D) Council of Science and Industrial Research

National Commission for Women (NCW) launched a pan-India capacity building programme, 'She is a Changemaker'. The programme has been launched for women representatives at all levels, gram panchayats to parliament members and political workers. It aims to improve leadership skills, decision making and communication skills of women political leaders.



10. Which UN Body organises the "International Anti-Corruption Day"?

- A) UNCTAD
- B) UNDP 🗹
- C) UNESCO
- D) UNICEF



The "International Anti-Corruption Day" is observed on December 9 every year, across the world. It is organised by the United Nations Development Program. The Day aims to raise awareness on the importance of getting rid of corruption, which prevents the progress towards sustainable development goals. The UNCAC United Nations Convention Against Corruption was drafted in 2003.

- 1. India, recently test-fired the air version of the BrahMos, a?
- A) Supersonic cruise missile

 ✓
- B) Anti Tank missile
- C) Intercontinental Ballistic Missile
- D) Guided Rocket System
- India successfully test-fired the air version of the BrahMos supersonic cruise missile from the integrated test range of Chandipur, off the coast of Odisha. The air version of the missile was test-fired from supersonic fighter aircraft Sukhoi 30 MK-I. BrahMos is a Joint Venture between India (DRDO) and Russia (NPOM) for the development, production and marketing of the supersonic cruise missile.
 - 2. Pakyang and Soreng, are the two new districts, to be formed in which state?
 - A) Arunachal Pradesh
 - B) Sikkim 🗹
 - C) Assam
 - D) Nagaland
- The Sikkim Assembly passed Sikkim (Re-Organisation of Districts) Bill, 2021 bill, for the creation of two more districts named Pakyang and Soreng. Sikkim will have six districts after Governor Ganga Prasad gives his assent to the bill.
- The House also passed an amendment bill to rename Sikkim State University after Mt Kanchenjunga, the guardian deity of the people.
 - 3. In the recent monetary policy, Repo and reverse repo rates were fixed atandrespectively
 - A) 4 percent and 3.35 percent **Z**
 - B) 4.75 percent and 4 percent
 - C) 5 percent and 4.5 percent
 - D) 5 percent and 4.75 percent
- The Reserve Bank of India Governor Shaktikanta Das announced that the Monetary Policy Committee had opted to keep the rates unchanged. With this Repo and reverse repo rates currently stand at 4 percent and 3.35 percent, respectively. This is the 9th policy meeting where committee has maintained the key lending rate, in a row. Projection for real GDP growth is retained at 9.5% and CPI inflation at 5.3% in FY22.
 - 4. Which country announced a diplomatic boycott of the 2022 Winter Olympics in China?
 - A) USA 🗹
 - B) India
 - C) Japan
 - D) Australia
- The United States has announced a diplomatic boycott of the 2022 Winter Olympics in China. The White House announced that no official delegation would be sent to the Games because of concerns about China's human rights record. It also said that US athletes could attend and would have the government's full support. China called this move as a 'self-directed political farce'.
 - 5. Which country hosts the 'World Petroleum Congress' in 2021?
 - A) USA 🗹
 - B) UAE
 - C) UK
 - D) Uzbekistan



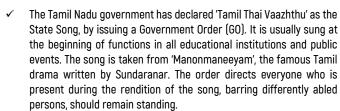
- ✓ 'World Petroleum Congress', the largest gathering in the industry, began in Houston, the largest city of south-central U.S. state Texas. More than 300 speakers are set to participate in the programme and technical forums, from about 70 countries and regions. The World Petroleum Congress is organized every three years by the London-based World Petroleum Council which includes 65 member countries.
 - 6. Which Racing Driver won the inaugural Saudi Arabian Grand Prix Tournament?
 - A) Lewis Hamilton 🗹
 - B) Valtteri Bottas
 - C) Daniel Ricciardo
 - D) Max Verstappen
- 36-year-old Top British Racing Driver Lewis Hamilton won the inaugural Saudi Arabian Grand Prix Tournament. He passed Max Verstappen with six laps remaining in the race on the street circuit on the 30-kilometer coastal resort area in Jeddah. With this victory, Hamilton also levelled points with Red Bull rival Max Verstappen.
 - 7. Covovax is produced by the Serum Institute of India under the licence from which vaccine?
 - A) Pfizer-BioNTech Vaccine
 - B) Moderna COVID-19 Vaccine
 - C) Johnson & Johnson Vaccine
 - D) Novovax Vaccine 🗹
- vanisation (WHO) has granted emergency
- ✓ The World Health Organisation (WHO) has granted emergency approval to the India-manufactured coronavirus vaccine Covovax. The vaccine is produced by Serum Institute of India under licence from the U.S.-based Novavax. WHO listed the Covovax as the ninth COVID-19 vaccine for emergency use.
 - 8. Competition Commission of India (CCI) has recently fined Rs 202 crores on which company?
 - A) Flipkart
 - B) Amazon 🗹
 - C) Reliance Industries
 - D) D-Mart
 - The Competition Commission of India (CCI) suspended its over twoyear-old approval for Amazon's deal to acquire stake in retailer Future Coupons Private Limited. The CCI also imposed a ₹ 202 crore penalty on the US-based e-commerce major for hiding facts and making false statements while seeking regulatory approvals in 2019. Amazon objected to Future's deal with Reliance, citing the 2019 deal.
 - 9. Which country has published a draft agreement to the North Atlantic Treaty Organization (NATO) to ensure security?
 - A) USA
 - B) Russia 🗹
 - C) UK
 - D) France
 - Russia has proposed a draft agreement to the North Atlantic Treaty Organization (NATO) on measures to ensure the security of both sides. It suggested that Russia and NATO reaffirm that they do not consider each other as adversaries. Russia asked NATO to stop further enlargement, the accession of Ukraine, and to cease any military activity in Ukraine and other countries in Eastern Europe, the South Caucasus and Central Asia.



NOVAVAX

10. Who is the author of the "Tamil Thai Vaazhthu", declared as the State Song of Tamil Nadu?

- A) Subramania Bharathi
- B) Bharathidasan
- C) 'Manonmaniam' Sundaranar 🗹
- D) U Ve Swaminathar





- 1. Which language Day is observed on 18 December?
- A) French
- B) Greek
- C) Arabic 🗹
- D) Urdu



- World Arabic Language Day is observed on 18 December to honour the language, which is spoken by over 400 million people globally. It has been celebrated since 2012 to mark the adoption of Arabic as the sixth official language of the United Nations by the UN General Assembly.
- ✓ This year, the theme of the World Arabic Language Day is "Arabic Language, a bridge between civilisations".
 - 2. The Union Cabinet approved the continuation of Pradhan Mantri Awaas Yojana (Rural) till which year, from 2021?
 - A) 2022
 - B) 2023



- ✓ The Union Cabinet approved the continuation of Pradhan Mantri Awaas Yojana (Rural) for another three years till March 2024. The extension of the scheme will help in the construction of the remaining 155.75 lakh houses. It will help achieve the target of 2.95 crore 'pucca' houses.
 - 3. Coonoor, which was seen in the news recently, is located in which district of Tamil Nadu?
 - A) The Nilgiris 🗹
 - B) Coimbatore
 - C) Dindigul
 - D) Theni



- An Indian Air Force helicopter with Chief of Defence Staff General Bipin Rawat on board crashed in Tamil Nadu's Coonoor. Thirteen people have been confirmed dead in the incident. Group Captain Varun Singh, honoured with the Shaurya Chakra this year, who was the lone survivor of the crash, is in critical condition.
 - 4. As per the Institute of Human Brands (IIHB) Power Couple ranking 2021, which couple topped the list?
 - A) Deepika Padukone Ranveer Singh
 - B) Virat Kohli Anushka Sharma
 - C) Vignesh Shivan Nayanthara
 - D) Mukesh Ambani- Nita Ambani 🗹



- ✓ Indian billionaire Mukesh Ambani and wife Nita Ambani topped the annual Power Couple ranking done by the Indian Institute of Human Brands (IIHB). The survey was conducted among over 1000 respondents across India aged 25-40 years. The couple is followed by Deepika Padukone and Ranveer Singh at the second place and Cricket captain Virat Kohli and his actress wife Anushka Sharma at third place.
 - 5. Olaf Scholz, who was seen in the news recently, has been elected as the new head of which country?
 - A) Australia
 - B) Germany 🗹
 - C) New Zealand
 - D) Spain
 - Olaf Scholz has been sworn in as Germany's new chancellor, officially taking over from Angela Merkel, who served historic 16 years as the

Chancellor. The 63-year-old leader steered the Social Democrats to election victory in September. He has played a key role in the Merkel government as vice-chancellor.

- 6. The 'Saryu Canal National project' which was seen in the news recently, is to be set up in which state?
- A) Gujarat
- B) Uttar Pradesh 🗹
- C) Bihar
- D) Madhya Pradesh



- Prime Minister Narendra Modi is set to inaugurate the ₹9,802 crore Saryu Canal National project in Uttar Pradesh's Balrampur district. The project, which is the biggest in Uttar Pradesh, connects five rivers which include Ghagra, Saryu, Rapti, Banganga and Rohin. Many sub canals with a length of 6,600kms have been linked to the 318 km long main canal.
 - 7. Nilmani Phookan Jr, who won the 56th Jnanpith Award, is a poet in which language?
 - A) Tamil
 - B) Malayalam
 - C) Assamese 🗹
 - D) Gujarati



- Assamese poet Nilmani Phookan Jr has won the 56th Jnanpith Award. He was awarded the Padma Shri in 1990 and received the Sahitya Akademi Fellowship in 2002. Konkani novelist Damodar Mauzo has won the 57th Jnanpith Award. He won the Sahitya Akademi Award in 1983 for his novel Karmelin.
 - 8. As per the recent bills passed in Lok Sabha, the tenure of chiefs of ED and CBI can be extended up to how many years?
 - A) Three
 - B) Four
 - C) Five 🗹
 - D) Six

- 5
- Lok Sabha has passed the Central Vigilance Commission (Amendment) Bill, 2021 and the Delhi Special Police Establishment (Amendment) Bill, 2021 for consideration and passage.
- ✓ These Bills intend to provide enabling power to the government to extend tenure of the Chiefs of Enforcement Directorate (ED) and the Central Bureau of Investigation (CBI) up to five years. At present, both the officers are given a term of two years.
 - 9. "Energy Conservation Week" is observed every year in which month?
 - A) October
 - B) November
 - C) December 🗹
 - D) January
- Ministry of Power is celebrating the Energy Conservation Week from 8th to 14th December 2021. The Celebration is led by Bureau of Energy Efficiency.
- ✓ It also provides National Energy Conservation Awards (NECA) for Industries and National Energy Efficiency Innovation Awards (NEEIA) to recognize innovative energy efficiency technologies.



10. Which country hosted the 'Summit for Democracy' in 2021?

- A) USA 🗹
- B) India
- C) Switzerland
- D) Australia

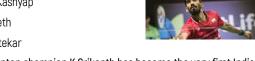


✓ US President Joe Biden inaugurated the first Summit for Democracy at White House. It was launched as a two-day virtual summit. The US President Biden warned about a global slide for democratic institutions. Over 100 participants representing governments, civil society and private-sector leaders participated in the summit.

- 1. As per a recent report by Reporters Without Borders (RSF), which country is the world's biggest captor of journalists?
- A) India
- B) North Korea
- C) China 🗹
- D) Pakistan



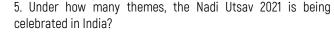
- ✓ A recent report by Reporters Without Borders (RSF) has said China is the world's biggest captor of journalists with at least 127 reporters detained at present. The report titled 'The Great Leap Backwards of Journalism in China' reveals China's violations against its international commitments to freedom of opinion and expression.
- ✓ At least ten journalists were arrested in 2020 for informing public about the COVID-19 crisis.
 - 2. Who is the first Indian male badminton player, to reach the finals of BWF World badminton championship?
 - A) K Srikanth 🗹
 - B) Parupalli Kashyap
 - C) Sai Praneeth
 - Dì Nandu Natekar



- ✓ Indian badminton champion K Srikanth has become the very first Indian man to reach the final match of BWF World badminton championship. But unfortunately, K Srikanth lost against Singapore's Loh Kean Yew at the final match and ended up winning a silver-medal. K Srikanth was ranked world number 1 at the BWF ranking in April 2018 and is the recipient of Arjuna award in 2015 and Padma Shri in 2018.
 - 3. Which space agency had launched Yusaku Maezawa, the first private passenger to the international space station, recently?
 - A) NASA
 - B) ISRO
 - C) ROSCOSMOS 🗹
 - D) ESA



- The landing completed a successful test run for his 2023 flight to the Moon with Elon Musk's SpaceX.
 - 4. The week from December 20-25 ,2021 would be observed in India as?
 - A) Good Governance Week 🗹
 - B) Anti-Corruption Week
 - C) Banking Awareness Week
 - D) Panchayati Raj Week
- The Government of India would be celebrating December 20-25,2021 as 'Good Governance' week. The Department of Administrative Reforms and Public Grievance (DARPG), in association with various departments and ministries, would convene many events to create awareness about 'Good Governance'. Also, a campaign named 'Prashashan Gaon Ki Aur', is planned as part of the 'Azadi Ka Amrit Mahotsav' celebration, aimed at improving service delivery and redressal of public grievances.



- A) Two
- B) Three
- C) Four
- D) Six



- ✓ The Nadi Utsav (River Festival) is being celebrated in India across 16 states and 41 districts from Uttarkashi to Kerala, under the four chosen themes of Cleanliness, Patriotism, Nature and Ecology, Devotion and Spirituality.
- ✓ The festival is being conducted from 16th Dec to 23rd Dec 2021. This is
 in line with the Prime Minister's speech in Man Ki Bath, urging all
 people living near rivers to celebrate a river festival at least once in a
 year.
 - 6. Gabriel Boric, has been selected as the youngest President of which country?
 - A) Chile 🗹
 - B) Argentina
 - C) New Zealand
 - D) Israel



- 35-year-old leftist millennial Gabriel Boric became the youngest President of Chile. He is also the second millennial to lead in Latin America, after El Salvador's Nayib Bukele.
 - 7. What is the name of the treatment which uses viruses that are harmless to humans but kill bacteria?
 - A) Phage therapy **I**
 - B) Viral therapy
 - C) Antibiotic therapy
 - D) Microbe therapy



- Phage therapy is the concept of using viruses (known as phage) that are harmless to humans but kill bacteria. As per new research, this therapy can be used in combination with antibiotics to cure infections more effectively. It will in turn reduce the threat of antibiotic resistance.
 - 8. Which scheme provides Community Investment Fund to Self help groups?
 - A) PM Swachch Bharat Abhiyan
 - B) Deendayal Antyodaya Yojana National Rural Livelihood Mission 🗹
 - C) PM Gati Shakti Yojana
 - D) PM SHG Samridhdhi Abhiyan
- ✓ Under the Deendayal Antyodaya Yojana National Rural Livelihood Mission (DAY-NRLM), Self help groups (SHGs) receive the Community Investment Fund (CIF). Recently, Prime Minister Narendra Modi transferred ₹1,000 crore to bank accounts of self-help groups to benefit around 16 lakh women. This transfer is being done under the DAY-NRLM scheme.
 - 9. 'Mukhya Mantri Kanya Sumangala Scheme' is a scheme implemented by which state?
 - A) Bihar
 - B) Gujarat
 - C) Madhya Pradesh
 - D) Uttar Pradesh 🗹



- 'Mukhya Mantri Kanya Sumangala Scheme' is implemented by the state of Uttar Pradesh. The scheme provides conditional cash transfer of a sum of Rs 15000, to a girl child at different stages of her life. The sum of ₹ 15,000 per beneficiary are provided at various stages including at birth, on completing one-year complete vaccination, on admission in class-I, class-VI and class-IX, on admission in any degree/ diploma course after passing class X or XII.
 - 10. Tseminyu, Niuland and Chumukedima are the newly created districts of which state?
 - A) Assam
 - B) Sikkim
 - C) Nagaland 🗹
 - D) Arunachal Pradesh



Nagaland government has created three new districts in the state— Tseminyu, Niuland and Chumukedima, taking the total number of districts to 15. The Governor of Nagaland Jagdish Mukhi announced the Tseminyu subdivision under Kohima district, Niuland subdivision under Dimapur district, and Chumukedima sub-division into three new districts.

- 1. Which country launched 'National Oxygen Stewardship Programme' to prevent wastage of Medical Oxygen?
- A) USA
- B) India 🗹
- C) UK
- D) Bangladesh



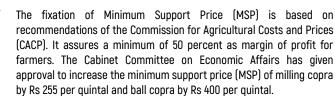
- The Indian government launched "National Oxygen Stewardship Programme" to train health care workers in rational utilisation of medical oxygen to prevent wastage. Under the Programme, at least one oxygen steward will be identified and trained in each district across the country, as per the Union health ministry. OxyCare, a dashboard to publish information on the oxygen stock, was also set up.
 - 2. Which institution launched the 'Vernacular Innovation Program' in India?
 - A) ISRO
 - B) NITI Aayog 🗹
 - C) BARC
 - D) NSIL

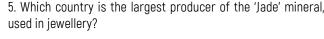


- ✓ Atal Innovation Mission, NITI Aayog launched the 'Vernacular Innovation' Program which enables entrepreneurs to have access to innovative ecosystem in 22 mother tongue languages. Atal Innovation Mission will train a Vernacular Task Force in each of the 22 scheduled languages.
- ✓ Each task force includes vernacular language teachers, subject experts, technical writers, and the leadership of regional Atal Incubation Centres.
 - 3. The Annual Growth rate of production of Spices in India has followed a trend from 2014 to 2020
 - A) Upward 🗹
 - B) Downward
 - C) Zigzag
 - D) Similar



- Agriculture Minister Narendra Singh Tomar has released the book titled Spices Statistics at a Glance 2021'. It includes all statistics like area, production, productivity, export, import, price and value of output.
- ✓ The book has been published by the Directorate of Arecanut and Spices Development. Spices production in the Country has grown from over 67 lakh tonnes in 2014–15 to over 106 lakh tonnes in 2020–21 with an annual growth rate of 7.9 percent.
 - 4. In the process of Minimum Support Price (MSP) fixation, what is the minimum margin of profit of farmers?
 - A) 20%
 - B) 25%
 - C) 50% 🗹
 - D) 75%





- A) Bangladesh
- B) Myanmar **I**
- C) Nepal
- D) Laos



- Myanmar, earlier known as Burma, is the world's biggest source of jade. It is a green-coloured mineral used in jewellery. Recently, after a jade mine in Myanmar was hit by a landslide, over 100 people are feared missing and one person is confirmed dead.
 - 6. Which Indian state has launched "Safe and Responsible Migration Initiative (SRMI)"?
 - A) Jharkhand 🗹
 - B) Odisha
 - C) Uttar Pradesh
 - D) Bihar



- Jharkhand has launched an initiative called the Safe and Responsible Migration Initiative (SRMI). It aims for a systemic registration of migrant workers in the source as well as destination districts. This programme will help the state to analyse the movement of people through a formal structure. The state government has also decided to set up two "labour consulates" in Ladakh and Kerala.
 - 7. Rishihood University was inaugurated in which state/UT?
 - A) Gujarat
 - B) Uttarakhand
 - C) New Delhi 2
 - D) Puducherry



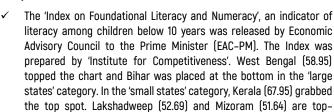
- ✓ Vice President M Venkaiah Naidu inaugurated Rishihood University, at Vigyan Bhawan, New Delhi. Rajya Sabha MP, Founder and Chancellor of Rishihood University Suresh Prabhu was also present during the occasion. The university has launched many initiatives to promote social impact such as the Center for Water, Center for Innovation in Governance, etc.
 - 8. India signed a loan agreement with which bank for Surat Metro Rail project?
 - A) ADB
 - B) KFW 🗹
 - C) AIIB
 - D) World Bank



- The Government of India and the Germany Development Bank -KFW
 (Kreditanstalt für Wiederaufbau) signed a 442.26-million-euro loan
 pact for Surat Metro Rail project. The total cost of the project is
 estimated to be Euro 1.50 billion (₹12,020 crore), of which KfW bank is
 financing Euro 442.26 million.
- ✓ Surat Metro Rail Project was launched in January this year. The project is being co-financed by French Development Agency, AFD.
 - 9. In which state, DRDE is to set up Advanced Biological Defence Research Centre (ABDRC)?
 - A) Bihar
 - B) Gujarat
 - C) Madhya Pradesh 🗹
 - D) Uttar Pradesh



- The Defence Research Development Establishment (DRDE) is to set up an advanced biological defence lab to study viruses dangerous to humans, at Madhya Pradesh's Gwalior. The proposed Advanced Biological Defence Research Centre (ABDRC) will focus on dangerous viruses, their effect on humans and it will come up with safeguards and develop equipment to fight them.
 - 10. Which state topped the 'Index on Foundational Literacy and Numeracy'?
 - A) Assam
 - B) Sikkim
 - C) West Bengal 🗹
 - D) Arunachal Pradesh



scoring regions in the UT and Northeast state category, respectively.



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- 1. 'Red umbrella' is a symbol for the rights of which section of the population?
- A) Sex workers **I**
- B) LGBT Activists
- C) Environmental Activists
- D) Animal Activists
- International Day to End Violence Against Sex Workers is observed every year on December 17. It seeks to highlights the hate crimes committed against sex workers all over the globe. 'Red umbrella' is an important symbol for sex worker rights and is used for events which are held on December 17. The red umbrella symbol was first used by sex workers in Venice, Italy, in the year 2001.
 - 2. Which state recently issued Child Labour (prohibition and regulation) (amendment) Rules 2021?
 - A) Tamil Nadu
 - B) Telangana 🗹
 - C) West Bengal
 - D) Odisha



- The Telangana State Government has issued the Telangana Child Labour (prohibition and regulation) (amendment) Rules 2021. It seeks to initiate stringent action against those employing child labour in different works. As per the rules, children would not perform any tasks during school hours and between 7 p.m and 8 a.m the next day.
 - 3. The Union Cabinet passed a proposal to raise the legal age of marriage for women to years

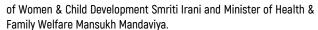
A) 19

B) 20

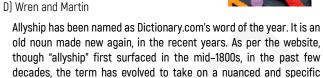
C) 21 🗹

D) 25

- The Union Cabinet passed a proposal to raise the legal age of marriage for women from 18 to 21 years - the same as men. This step is based on recommendations submitted to NITI Aayog in December 2020 by the task force headed by Jaya Jaitly.
 - 4. Which language's calligraphy has been added to UNESCO heritage list?
 - A) Tamil
 - B) Arabic 🗹
 - C) Urdu
 - D) Japanese
- 'Arabic Calligraphy: Knowledge, Skills and Practices' has been officially added to UNESCO's Representative List of the Intangible Cultural Heritage of Humanity. This was done after collaboration between 15 Arab countries, led by Saudi Arabia and under the supervision of the Arab League Educational, Cultural and Scientific Organization.
 - 5. Which city hosted the "National Conference on Tuberculosis"?
 - Al Chennai
 - B) New Delhi 🗹
 - C) Patna
 - D) Varnasi
 - Ministry of Women and Child Development has organised a National Conference on Tuberculosis at Vigyan Bhawan, New Delhi. Vice President M. Venkaiah Naidu was the Chief Guest, along with Minister

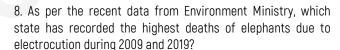


- Prime Minister of India announced the government's vision to eliminate TB by 2025, ahead of the SDG timeline of 2030.
 - 6. Which publishing company/ website has named 'Allyship' as the word of the year?
 - A) Dictionary.com
 - B) Collins
 - C) Oxford

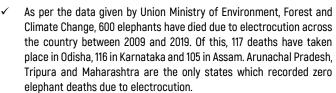




- A) Russia 🗹
- B) France
- C) Israel
- D) USA
- A contract for procurement of quantity 6,01,427 Assault Rifles AK-203 was signed on December 06, 2021 between Ministry of Defence and Russia, in the share holding of 50.5% and 49.5% respectively. These rifles will be produced by Indo-Russian Rifles Private Limited (IRRPL) at Korwa, Uttar Pradesh.



- Al Odisha 🗹
- B) Maharashtra
- C) West Bengal
- D) Gujarat



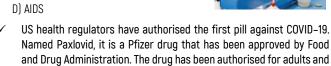
- 9. 'Shakti Criminal Laws Bill' is associated with which state?
- A) Bihar
- B) Gujarat
- C) Maharashtra **I**
- D) Uttar Pradesh
- Maharashtra government tabled a report with recommendations of a joint selection committee, to amend the Shakti Bill. The Maharashtra government's Shakti Criminal Laws (Maharashtra Amendment) Bill, 2020, proposes to increase the punishment for offences such as rapes, acid attacks.



winmeen.com 2021 DEC 25-27

10. Paxlovid, which was seen in the news recently, is the first authorised pill against which disease?

- A) COVID-19 ☑
- B) Pneumococcal Disease
- C) Cardiovascular Disease



children ages 12 and older at home with a positive COVID-19.



- 1. Gujarat's Chief Minister launched the Gujarati version of which micro-blogging site?
- A) Twitter
- B) Koo 🗹
- C) Chingari
- D) Reddit



- Gujarat Chief Minister Bhupendra Patel launched the Gujarati version of Indian multilingual micro-blogging site 'Koo'.
- The application enables people to share content and connect with others using their mother tongue. With Gujarati launch Koo is now available in 10 languages, including Hindi, Marathi, Kannada, Tamil, Telugu, Assamese, Punjabi, Bengali and English.
 - 2. SilverLine, is a semi high-speed railway project being constructed in which state?
 - A) Karnataka
 - Bì Kerala 🗹
 - C) Gujarat
 - D) Odisha



- ✓ SilverLine, is a semi high-speed railway project being constructed in the state of Kerala. The project includes deploying trains running at 200 km/h between the state's northern and southern ends. Protests are taking place across Kerala against SilverLine, being executed by the Kerala Rail Development Corporation Limited (KRDCL). The estimated cost of the project Rs 63,940 crores. The deadline of the project is 2025.
 - 3. "Pillar of Shame" memorial, which was seen in the news, is located in which country/region?
 - A) USA
 - B) Hong Kong 🗹
 - C) Taiwan
 - D) Russia



- "Pillar of Shame" is a statue commemorating those killed in Beijing's Tiananmen Square. It is a eight-metre high statue located in University of Hong Kong's (HKU) campus since 1997.
- ✓ The memorial features 50 anguished faces and tortured bodies and commemorates democracy protesters killed by Chinese troops around Tiananmen Square in 1989. Hong Kong's oldest university launched an overnight operation to dismantle the statue.
 - 4. Which country passed the 'Law on the Protection of the Rights and Interests of Women'?
 - A) India
 - B) China 🗹
 - C) Russia
 - D) Saudi Arabia



- China's Standing Committee of the National People's Congress (NPC) announced the draft amendment to the 'Law on the Protection of the Rights and Interests of Women'. This law aims to protect women's rights at the workplace and at home.
 - 5. Which Union Ministry is associated with implementing the Insolvency and Bankruptcy Code (IBC)?
 - A) Ministry of Finance
 - B) Ministry of Corporate Affairs 🗹
 - C) Ministry of External Affairs



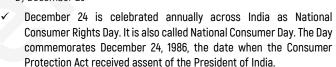
- D) Ministry of Commerce and Industry
- Ministry of Corporate Affairs (MCA) has proposed some strict norms in the Insolvency and Bankruptcy Code (IBC). The MCA proposed that the IBC should provide the adjudicating authority with 30 days for approving or rejecting a resolution plan. The government has sought public comments on the proposal by January 13.
 - 6. The Reserve Bank of India (RBI) has recently extended the tokenization rules till which date?
 - A) January 1, 2022
 - B) April 1, 2022
 - C) June 30, 2022 🗹
 - D) September 30, 2022



7. When is the 'National Consumer Rights Day' observed across India?

tokenisation (CoFT) is used to register card data with a merchant site.

- A) December 20
- B) December 22
- C) December 24 🗹
- D) December 25



- ✓ The purpose of the day is to make consumers aware of their rights and responsibilities. World Consumer Rights Day is celebrated annually on March 15.
 - 8. Which institution is implementing the Prime Minister's Employment Generation Program (PMEGP)?
 - A) KVIC 🗹
 - B) NSIC
 - C) NABARD
 - D) SIDBI



- Minister of State for MSME distributed electric potter wheels, bee boxes and Agarbatti making machines to the rural artisans of Jhansi district and some areas of the Bundelkhand region.
 - 9. Which state government is set to launch the 'happiness curriculum' in primary schools (after Chhattisgarh and Delhi)?
 - A) Bihar
 - B) Gujarat
 - C) Maharashtra
 - D) Uttar Pradesh 🗹
- ✓ The Uttar Pradesh Government has decided to launch the 'happiness curriculum' in 150 primary schools of Uttar Pradesh under a pilot



project. It aims to make the students more sensitive towards nature, society and the country.

✓ Uttar Pradesh will be the third state in the country after Chhattisgarh and Delhi to implement the curriculum. The happiness curriculum will be introduced to the students of Classes 1 to 8.

10. Which country has recently announced to end censorship in films?

- A) UAE 🗹
- B) Bahrain
- C) Oman
- D) Iran

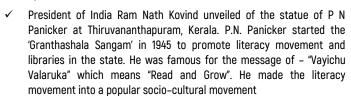


✓ The United Arab Emirates (UAE) announced that it will no longer censor films released in cinemas. It is seen as an effort of the kingdom to boost its brand as a liberal hub attractive to foreigners. As per the authorities, "The movies will be screened in cinemas according to their international version".

- 1. INS Kesari has recently delivered Food aid and Defence Aid to which country?
- A) Madagascar
- B) Mozambique
- C) Maldives
- D) Myanmar



- Indian Naval Ship (INS) Kesari has reached Port of Maputo, Mozambique to deliver 500 tonnes of food aid under Mission Security and Growth for All in the Region (SAGAR).
- ✓ INS Kesari is also carrying two Fast Interceptor Craft and self-defence equipment to be handed over to the Armed Forces of Mozambique. Earlier INS Kesari delivered humanitarian and medical assistance to Maldives, Mauritius, Seychelles, Madagascar and Comoros.
 - 2. "P.N. Panicker", whose statue was recently unveiled by the President, was associated with which movement?
 - A) Women Empowerment
 - B) Literacy and Library 🗹
 - C) Child Development
 - D) Clean Water



- 3. What is the name of the Disintegrated Neutron Star with the most intense magnetic field?
- A) Meteor
- B) Magnetar **Z**
- C) Blazar
- D) Quasar



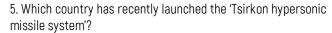
- ✓ When giant stars collapse, they form neutron stars, and some of these neutron stars form a small group with the most intense magnetic field, known as Magnetars.
- ✓ Led by Institute of Astrophysics (IAA-CSIC), astronomers have recently studied a flash 'GRB2001415', which occurred on April 15, 2020 and lasted only around one tenth of a second. As per the study, the energy that was released is equivalent to the energy that our Sun radiates in 1,00,000 years.
 - 4. Which Union Ministry launched the "Star Rating Protocol of Garbage Free Cities Toolkit 2022"?
 - A) Ministry of Rural Development

C) Ministry of Agriculture

B) Ministry of Housing and Urban Affairs 🗹



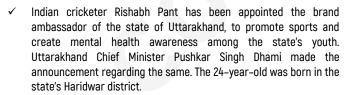
- D) Ministry of Forest, Environment and Climate Change
- Ministry of Housing and Urban Affairs launched the "Star Rating Protocol of Garbage Free Cities- Toolkit 2022". On 1st October 2021, Prime Minister Narendra Modi launched Swachh Bharat Mission-Urban 2.0, to create "Garbage Free Cities" (GFC).
- The aim of the programme is to make every urban local body at least 3-star Garbage Free as per the Star Rating protocol.

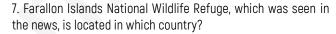


- A) China
- B) Russia 🗹
- C) UK
- D) Israel



- Russia's Defence forces have successfully test-launched the Tsirkon hypersonic missile system that can strike both naval and ground targets. The launch was undertaken amidst the continuing tensions on the Ukraine border.
 - 6. Indian cricketer Rishabh Pant has been appointed as the brand ambassador of which state?
 - A) Uttarakhand 🗹
 - B) Uttar Pradesh
 - C) Bihar
 - D) West Bengal





- A) USA 🗹
- B) Russia
- C) Japan
- D) Italy



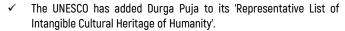
- The California Coastal Commission in the United States has approved a plan for air dropping rat poison on the Farallon Islands National Wildlife Refuge. This is an attempt to save rare seabirds, by helping to curb the mice population on the islands.
 - 8. When is the International Migrants Day observed?
 - A) December 18 🗹
 - B) December 21
 - C) December 24
 - D) December 27

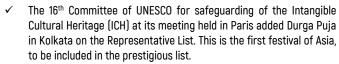


- The International Migrant Day is observed every year on December 18, to tackle the problem and challenges of global migration. The United Nations General Assembly in the year 1999 created the International Convention on the Protection of the Rights of All Migrant Workers and Members of their Families. The theme for the year 2021 is 'Harnessing the potential of human mobility'.
 - 9. Which country has announced to donate 1 million coronavirus vaccines to the U.N.-backed COVAX programme?
 - A) Russia
 - B) Israel 🗹
 - C) India
 - D) France
- The Israeli government has announced to donate 1 million coronavirus vaccines to the U.N.-backed COVAX programme. Italy's Foreign Ministry said the AstraZeneca vaccines would be transferred in the

coming weeks. This decision is seen as a part of Israel's strengthening ties with the African countries.

- Israel has close ties with several African nations, including Kenya, Uganda & Rwanda. Last year, Israel established relations with Sudan.
 - 10. Which festival has been added to UNESCO Cultural Heritage List, for the first time in Asia?
 - A) Taiwan Lantern Festival
 - B) Arudra Darshan, Thillai Natarajar Temple
 - C) Onam Festival
 - D) Durga Pooja 🗹

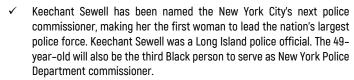




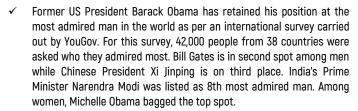


1. Keechant Sewell, is the first female head of the Police Force of which country?

- A) Australia
- B) Germany
- C) United States of America
- D) Finland



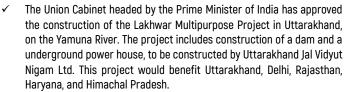
- 2. Who is the most admired man in the world, as per the international survey carried out by YouGov?
- A) Elon Musk
- B) Rajinikanth
- C) Narendra Modi
- D) Barack Obama 🗹

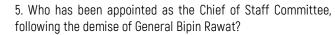


- 3. Pradhan Mantri Krishi Sinchayee Yojana is a flagship programme of which Union Ministry?
- A) Ministry of Jal Shakti
- B) Ministry of Agriculture and Farmers Welfare
- C) Ministry of Food Processing
- D) Ministry of Rural Development



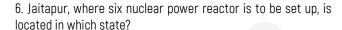
- ✓ The Union Cabinet approved the implementation of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) for 2021–26 with an outlay of Rs.93,068 crore. PMKSY was launched in 2015–16. The three components: Accelerated Irrigation Benefit Programme (AIBP), Har Khet ko Paani (HKKP) and Watershed Development components have been approved for continuation during 2021–26.
- AIBP is implemented by Ministry of Jal Shakti; Per Drop-More Crop and Micro Irrigation scheme of Agriculture Ministry and Watershed Development by Rural Development Ministry.
 - 4. Lakhwar Multipurpose Project is coming up in which state?
 - A) Uttar Pradesh
 - B) Uttarakhand 🗹
 - C) Himachal Pradesh
 - D) Punjab





- A) M M Naravane 🗹
- B) Karambir Singh
- C) R K S Bhadauria
- D) Vijay Kumar Singh





- A) Maharashtra 🗹
- B) Uttar Pradesh
- C) Bihar
- D) West Bengal



- The Centre has given 'in-principle' approval to set up six nuclear power reactors at Jaitapur in Maharashtra. The six nuclear power reactors, which will have a capacity of 1,650 MW each, will be established with technical cooperation from France.
- ✓ It will be India's largest nuclear power generating site with a total capacity of 9,900 MW.
 - 7. Which city hosted the "All India Mayors' Conference" in 2021?
 - A) Chennai
 - B) Tiruvananthapuram
 - C) Varanasi 🗹
 - D) Nagpur



- Prime Minister Narendra Modi recently inaugurated the All-India Mayors' Conference at Varanasi via video conferencing.
- As many as 120 mayors from various states of the country participated in the conference, which was conducted with the theme of "New Urban India".

8. Which country has developed the world's first 'Al Prosecutor'?

- A) USA
- B) China 🗹
- C) Russia
- D) India

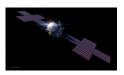


- Chinese scientists have developed the world's first machine that can charge people with crime using artificial intelligence. As per the scientists, the AI "prosecutor" can charge people with over 97 per cent accuracy and it works on verbal description.
 - 9. "India Out" campaign is associated with which country?
 - A) Sri Lanka
 - B) Myanmar
 - C) Maldives 🗹
 - D) Nepal
- "India Out" campaign was led by former Maldives President Abdulla Yameen. Recently, political parties in the Maldives have opposed the campaign. "India Out" slogan has been witnessed on social media over the past three years. The "India Out" campaign centres around the allegations that India is seeking to establish a military presence in the Maldives through ongoing security cooperation.



10. Psyche mission, which was seen in the news, is being developed by which country?

- A) USA 🗹
- B) UK
- C) Russia
- D) Israel

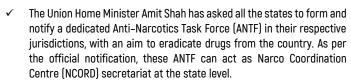


- ✓ NASA is working on the Psyche mission, which is to be launched in the year 2022. The target of the mission is a metal-rich asteroid, also called Psyche, in the main belt between Mars and Jupiter. This place has never been visited by any other spacecraft.
- The spacecraft would arrive at the asteroid belt in 2026. From radar data, it has been observed that the asteroid is shaped like a potato and it spins on its side.

- 1. 'Renukaji Dam project', seen in the news, is to come up in which Indian state?
- A) Maharashtra
- B) Himachal Pradesh 🗹
- C) Gujarat
- D) Bihar



- Prime Minister Narendra Modi laid the foundation of the Rs 6,700-crore Renukaji Dam project from Himachal Pradesh's Mandi. Once completed, the project on the Giri river is expected to generate 200 million units of energy in a 40 MW surface power house. The storage capacity of the dam would be 498 million cubic meters which would fulfil about 40 per cent of drinking water requirement of Delhi.
 - 2. 'Narcotics Control Bureau' functions under the aegis of which Union Ministry?
 - A) Union Finance Ministry
 - B) Union Home Ministry **Z**
 - C) Union External Affairs Ministry
 - D) Union Defence Ministry



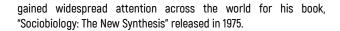
- 3. Which state is the first state in India to observe Sahibzada Diwas?
- A) Uttar Pradesh 🗹
- B) Madhya Pradesh
- C) Assam
- D) Nagaland



- ✓ Uttar Pradesh has recently observed Sahibzada Day in remembrance of martyrdom of four sons (Sahibzadas) of Guru Gobind Singh. Uttar Pradesh is the first state in India to observe Sahibzada Diwas since the year 2020 when chief minister Yogi Adityanath announced that the sacrifice of the Sikh Gurus should be part of the school curriculum.
 - 4. Where is Indravati Tiger Reserve located?
 - A) Karnataka
 - B) Chhattisgarh 🗹
 - C) Bihar
 - D) West Bengal



- ✓ The Indravati Tiger Reserve is located in the state of Chhattisgarh with a total area of approximately 2799.08 square km. Recently, tiger counting was carried out in the reserve covering more than 400 square kilometers. As per the latest data, the reserve had 3 tigers.
 - 5. Who was Edward O Wilson, who has been in news recently?
 - A) Biologist 🗹
 - B) Cosmonaut
 - C) Cricketer
 - D) Dancer
 - Edward O Wilson, who was known affectionately as 'the ant man' was a Harvard biologist and an entomologist. He died recently at the age of 92. The biologist is a two-time Pulitzer Prize-winning author and



- 6. How many non-European countries are part of Europol?
- A) 0
- B) 10 🗹
- C) 20
- D) 30



✓ South Korea has recently become the 10th country outside of Europe to join the Europol. It is the European Union (EU) law enforcement cooperation agency that fights terrorism and other international crimes. The National Police Agency (NPA) of South Korea joined Europol by signing agreement, which was approved unanimously by the 27 EU nations.

- 7. What is 'Pralay', which was test-fired recently off the Odisha coast?
- A) Short-range Ballistic Missile
- B) Intercontinental Missile
- C) Air-launched Ballistic Missile
- D) Sub-marine launched Ballistic Missile



- The first successful test flight of short-range surface-to-surface Pralay ballistic missile was conducted from Dr APJ Abdul Kalam Island off the coast of Odisha.
- ✓ The Defence Research and Development Organisation (DRDO) developed the short-range solid-fuel surface-to-surface missile. It can hit the target at a range of 150 to 500 kilometres. The missile, which can be launched from a mobile launcher, has efficient navigation mechanisms and integrated avionics.
 - 8. As per UN Office on Drugs and Crime, which country is the top producer of Opium?
 - A) Afghanistan 🗹
 - B) Sri Lanka
 - C) Israel
 - D) Iran



- As per UN Office on Drugs and Crime, Afghanistan is the top producer of Opium poppy. By 2021, Afghanistan's harvest will account for more than 90% of worldwide illegal heroin production. Since 2001, the country has been the world's biggest illicit drug producer.
 - 9. Which state recently passed Bill to recover property damages from protesters?
 - A) Gujarat
 - B) Madhya Pradesh 🗹
 - C) Uttar Pradesh
 - D) Punjab
- The Madhya Pradesh Government recently passed a Bill to recover property damages from protesters. The bill also provides for setting up a tribunal which would look into the claims of property damage during riots or public protests. The State Assembly also passed a resolution that panchayat elections will not be held without Other Backward Classes (OBC) reservation.



10. "Radio Ujala Punjab," is the radio channel of which Central Jail?

- A) Patiala Central Jail
- B) Ludhiana Central Jail 🗹
- C) Amritsar Central Jail
- D) Jalandhar Central Jail



✓ Punjab's Ludhiana Central Jail now has recently inaugurated its own radio channel, "Radio Ujala Punjab,". Only jail inmates will be running the radio channel and prisoners who work as 'Radio Jockeys' have undergone training. Six other jails of Punjab would also get their own radio channels in the coming days. This programme aims to rehabilitate the prisoners and provide welfare opportunities.