

Monthly Current Affairs October 2022



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International Relations

WHO releases first-ever list of health-threatening fungi

Why in News:

- A report has been published by WHO that highlights the first list of fungal "priority pathogens" – a list of 19 fungi that represent the greatest threat to public health.



key points:

- The WHO Fungal Priority Infections List (FPPL) is the first global initiative to systematically prioritize fungal pathogens, taking into account perceived public health importance and non-research and development (R&D) needs.
- In order to boost the international response to fungi infections and antifungal resistance, the WHO FPPL seeks to direct and motivate more research and policy measures.
- The majority of fungal diseases lack quick and accurate diagnostics, and those that do exist are neither widely accessible nor reasonably priced on a worldwide scale.
- Critically sick patients and those with major underlying immune system-related disorders frequently have invasive versions of these fungi infections.
- Those who have cancer, HIV/AIDS, organ transplants, chronic respiratory diseases, and primary tuberculosis infections are most at risk for developing invasive fungal infections.
- WHO has ranked the pathogens and divided them into three priority groups (critical, high and moderate).
- The involved pathogens were ranked and then divided into three priority categories (severe, high and moderate).
- *Aspergillus fumigatus*, *Candida Auris*, *Cryptococcus neoformans*, and *Candida albicans* are among the significant organisms included in the WHO report.

Source: The Hindu



A Special meeting of the UNSC Counter-Terrorism Committee

Why in News:

- The UNSC Counter-Terrorism Committee will have a special meeting in India.



Key Points:

- The UNSC's two-day counterterrorism summit in India will take place on October 28 and 29, respectively, in Mumbai and Delhi.
- The Anti-Terrorism Committee (CTC) is gathering outside of New York for the eighth time this year.
- In July 2015, the Anti-Terrorism Committee convened its final extraordinary gathering outside from the UN building in Madrid, Spain.
- At this meeting, which will take place in Mumbai, the victims of the terrorist attacks of 26/11 will be remembered.
- On the topic of "Combating the use of new and emerging technologies for terrorist goals," a special meeting will be held in New Delhi.
- The seminar will pay particular attention to three topics: unmanned aerial systems, financing of terrorism, and the internet and social media.
- Additionally, emerging technologies like cryptocurrencies will be covered at the seminar.
- The purpose of the special meetings is to bring together government representatives, representatives from multilateral organizations, think tanks, and independent specialists to debate issues relating to terrorism.
- Foreign ministers from the UK, UAE, Ghana, Albania, and other nations will attend the summit.
- A division of the United Nations Security Council, the UNSC Counter-Terrorism Committee was founded in 2001 in the wake of the 9/11 attacks in the United States (UNSC).
- The 15-member UNSC Counter-Terrorism Committee was established to carry out a United Nations resolution that makes it illegal to assist terrorist activities and prohibits providing member nations with financial aid or safe haven for terrorists.

Source: Times of India



"The Coldest Year of the Rest of Their Leaves" Report

Why in News:

- A report titled "The Coldest Year of the Rest of Their Leaves" has been released by the United Nations International Children's Emergency Fund (UNICEF).



key points:

- In the report, for the first time, UNICEF estimated how many children could be exposed to 4 measures of heatwave (high heatwave frequency, high heatwave duration, high heatwave severity and extremely high temperature) by the year 2050.
- The Coldest Year of the Rest of Their Leaves report assessed them on the basis of a "low greenhouse gas emission scenario" and a "very high greenhouse gas emission scenario" (2.4 °C warming).
- According to the report, climate change-induced heat waves could become an inevitable threat that would be able to affect every child on Earth.
- Currently, at least 559 million children experience four to five dangerous heat waves each year.
- According to The Coldest Year of the Rest of Their Leaves report, children are more vulnerable to extreme heat events than adults.
- According to the report, extreme atmospheric heat could result in drought, which would hinder access to clean drinking water and healthy food.
- The United Nations Children's Fund (UNICEF) is a unique UN program that supports national initiatives to enhance children's health, nutrition, education, and general welfare.
- In order to aid children impacted by World War II, the United Nations Relief Rehabilitation Administration established the International Children's Emergency Fund (ICEF) in 1946.

Source: The Hindu



Diwali To Be a Public School Holiday in New York City from 2023

Why in News:

- According to the announcement released by New York Mayor Eric Adams, Diwali will be a public-school holiday in New York City from 2023.



key points:

- New York's mayor announced plans to include the holiday in the public-school schedule at a press conference with state legislature member Jennifer Prince and Education Department Chancellor David Banks.
- The aim of the government is to encourage children to know about the festival of lights.
- In the past few years, there has been a demand from hundreds of thousands of Hindu communities living in New York to declare Diwali as a school holiday.
- According to the Diwali holiday bill at New York City Public Schools, instead of Anniversary Day, Diwali will be a school holiday.
- Anniversary Day has been celebrated since the year 1829, on which a holiday was made in the schools in the mid-1900s.
- Every year on Anniversary Day, the first Thursday of June was a holiday in schools.

Source: Navbharat Times

Asia's largest Compressed Biogas plant

Why in News:

- Asia's largest Compressed Biogas (CBG) plant has been inaugurated by Union Petroleum and Natural Gas Minister Hardeep Singh Puri at Lehragaga, Punjab.



key points:

- Compressed Biogas (CBG) plant at Lehragaga has been constructed on 20 acres of land at a cost of Rs 230 crore.
- The project has been commissioned by Foreign Direct Investment (FDI) of Verbid AG.



- The Compressed Biogas Plant is currently capable of processing 6 tons of paddy straw each day.
- The capacity of the Compressed Biogas Plant will later be increased to 300 tons of paddy straw per day to produce 33 TPD of compressed biogas using eight digesters of 10,000 cubic meters each.
- The CBG plant will consume 100,000 tons of paddy straw, which will be procured from 6 to 8 satellite locations within a 10 km radius of the plant.
- Every day 600-650 tons of FOM (Fermented Organic Manure) will be produced from the Compressed Biogas Plant which will be used for organic farming.
- The government aims to reduce carbon dioxide emissions by 150,000 tons each year from the compressed biogas plant.
- The SATAT scheme was launched by the Government of India in 2018 to set up CBG production plants in the country through potential investors.
- CBG can be used for automotive sector
- Compressed Biogas (CBG) is produced naturally through the process of anaerobic decomposition of biomass sources like crop residues, cattle dung, sugarcane press soil, sewage treatment plant waste etc.

Source: The Hindu

14th World Spice Congress

Why in News:

- The 14th edition of the World Spice Congress will be held in Mumbai, Maharashtra from 16 to 18 February next year.

key points:

- The World Spice Congress (WSC) is a grouping of the global spice industry to create a forum to improve understanding of the situation and challenges of the spice sector.
- The World Spice Congress was first organized in the year 1990, since then, 13 editions have been organized in the last 30 years.
- The 14th edition of the event will be organized by Spices Board of India, which works under the aegis of Union Ministry of Commerce and Industry.



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- The theme of the 14th World Spice Congress is "Vision 2030: Spices (Sustainability - Productivity - Innovation - Collaboration - Excellence and Safety)".
- This biennial event will focus on trade, sustainability, quality and food safety initiatives, recent developments, concerns and prospects of the spice industry.
- The 14th World Spice Congress will be attended by about 1,000 delegates from more than 50 countries.
- The goal of the 14th World Spice Congress is to promote new business opportunities and promote trade relations by showcasing the potential of the Indian spice industry.
- Spices Board of India is a regulatory and export promotion body for Indian spices.
- Spices Board of India was established in the year 1987 under the Spices Board Act, 1986 to promote the production and development of cardamom and export of other species mentioned under the Schedule of the Act.
- The Spices Board of India is headquartered in Kochi, Kerala.

Source: The Hindu

Global status report on physical activity 2022

Why in News:

- The Global Status Report 2022 on Physical Activity has been released by the World Health Organization.



key points:

- According to the report released by the World Health Organization, lack of exercise and healthy physical activity can cost the world's governments more than USD 27 billion each year.
- According to the World Health Organization report, less than half of the 194 countries have a solid national policy in place to promote physical activity.
- According to the report, less than 30 percent of children under the age of 5 have supervised physical activity.
- According to the report, the number of cases of diabetes, dementia and hypertension is expected to increase by the end of this decade.
- The report recommends governments to actively encourage citizens to adopt a healthy lifestyle to prevent the occurrence of these diseases in the future.



- In the wake of the COVID-19 pandemic, healthcare costs around the world have risen and this trend is expected to continue in the future.
- According to the report, cost-effective actions such as exercise significantly reduce these expenses.
- According to the report, despite evidence of economic, social and environmental benefits associated with exercise and physical activity, there has been little attention by governments to raising awareness of them to the general public.

Source: Indian Express

Freedom House: India's internet freedom improves after 4 years downturn

Why in News:

- According to the US government-funded NGO Freedom House, India's Internet freedom score has risen two points to 51 in the overall rankings, following the initiative to close the digital divide in the country.



key points:

- According to the report, the low frequency and intensity of nationwide internet outages have also contributed to the improvement in India's overall score.
- The Information Technology (Intermediate Guidelines and Digital Media Code of Conduct) Rules, 2021, among other laws allowing the government to censor online content, have reportedly been challenged in court, leading to restrictions on certain powers of the government has given.
- According to a US government-funded NGO, world internet freedom was at a standstill for the 12th year in a row, with the biggest declines in Russia, Myanmar, Sudan and Libya.
- According to the report, China had the worst internet freedom situation in the world for the eighth year in a row, while internet freedom in the United States has recovered for the first time in six years.
- In Washington, DC, a non-profit organization called Freedom House conducts research and works for political freedom, democracy, and human rights.
- Wendell Wilkie and Eleanor Roosevelt served as the organization's first honorary president in October 1941.



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- The Freedom House organization has regional offices in several countries, including Ukraine, Hungary, Serbia, Jordan, Mexico, and the nations of Central Asia.
- The Freedom House organization's main office is located in Washington, DC.

Source: Business Standard

'SARANG - The Festival of India in Republic of Korea'

Why in News:

- The 8th edition of the annual flagship cultural event of the Embassy of India, Seoul 'Sarang - Festival of India in the Republic of Korea' will be held in offline mode at various locations across the country from 30 September to 14 October 2022.



key points:

- Sarang - India's festival in the Republic of Korea will be held two years after the COVID-19 pandemic.
- Started in the year 2015, Sarang has emerged as a major Indian cultural festival, which showcases the colorful and diverse heritage of India.
- The word Sarang has a very meaningful interpretation for both Koreans and Indians.
- Sarang in Korean means 'love' and for Indians it refers to 'the variety representing the different colors of India'.
- Sarang - Festival of India in the Republic of Korea as a part of the festival, an attempt is made to showcase India's rich cultural diversity through various art forms including dance, drama, music, films and cuisine.
- This festival has been organized every year since 2015 in collaboration with various local bodies.
- Sarang - The festival of India in the Republic of Korea aims to introduce the people of Korea to Indian dance, music, film, cuisine and art.
- Sarang has become a much-awaited event in the Korean cultural calendar at present, which is held for more than a month.

Source: Indian Express



22nd World Blockchain Summit Begins in Dubai

Why in News:

- The World Blockchain Summit in Dubai will be held at Atlantis, The Palm on October 17 and 18, 2022.

key points:

- It is one of the most exclusive conferences of the global crypto and blockchain ecosystem.
- The 22nd Global Edition of the World Blockchain Summit aims to bring together some of the world's leading crypto influencers, policy makers, key government representatives, media, family offices, HNIs and other curated investors to promote the crypto and blockchain community in the world.
- Blockchain technology is a technology that leads to a series of blocks containing digital information stored in a public database.
- Blockchain technology is a distributed database existing on multiple computers at the same time, which is constantly growing as new sets of blocks are recorded or added to it.
- Blockchain consists of three important concepts, which include blocks, nodes and miners.
- Each chain consists of several blocks and each block has three basic elements.
- When the first block of a chain is created, generates a non-cryptographic hash.
- The data in the block is assumed to be signed and is forever associated with nonce and hash until it is mined.
- Miners create new blocks on the chain through a process called mining.
- When a block is successfully mined, the change is accepted by all nodes on the network and the miner is rewarded financially.
- One of the most important concepts in blockchain technology is decentralization.
- Each node has its own copy of the blockchain, and the network has to algorithmically approve any newly mined blocks in order to update, trust and verify the chain.



Source: The Hindu



2022 Mercer CFA Institute Global Pension Index survey (MCGPI)

Why in News:

- The 2022 Mercer CFA Institute Global Pension Index Survey (MCGPI) has been released.



key points:

- Iceland tops the list with the highest composite index value of 84.7.
- The Netherlands (84.6) and Denmark (82.0) are in second and third place respectively.
- Thailand is the worst performer in the index, with an overall value of 41.7.
- India ranks 41 out of 44 countries in the index, while in the previous edition, India was ranked 40 out of 43 countries.
- There has been a slight improvement in the overall index value by India with an increase of 44.4 in the year 2022 from 43.3 in the year 2021.
- India scores 33.5, 41.8 and 61.0 in the three sub-indices in adequacy, stability and integrity, respectively.
- According to the report, the regulatory framework may be strengthened to make private pension plans more reliable in India.
- According to the report, the implementation of the Labor Code will increase access to social security for the unorganized workers, who constitute 95 per cent of the total Indian workforce.
- The MCGPI assesses the pension system in various countries of the world.
- The MCGPI benchmarks retirement income systems, highlights the shortcomings of each of these systems, and provides recommendations for ensuring adequate and sustainable retirement benefits.

Source: Indian Express

DefExpo 2022: India-Africa Defence Dialogue to be held in Gandhinagar

Why in News:

- DefExpo 2022 India-Africa Defense Dialogue was held on 18 October in Gandhinagar, Gujarat.



key points:

- The theme of DefExpo 2022 is 'India-Africa: synergy and adoption of strategies to strengthen defense and security cooperation'.
- India's approach to Africa is guided by the Kampala Principles enunciated by Prime Minister Shri Narendra Modi in 2018.
- The Kampala Principles promote the ownership of private sector partnerships (PSEs) through development cooperation by partner countries and ensure the alignment of PSE projects and programs with national sustainable development priorities.
- The first ever India Africa Defense Ministers Conclave (IADMC) was held on February 6, 2020 in Lucknow, Uttar Pradesh in conjunction with the DefExpo.
- The conclave was the first in a series of pan-Africa events at the ministerial level in the order of the India-Africa Forum Summit IV.
- During this conclave, a joint declaration called 'Lucknow Declaration' was adopted as the outcome document of the conclave.
- India and Africa share close and historical ties, the foundation of defense ties between the two countries is based on two guiding principles namely 'Sagar' (Security and Growth for All in the Region) and 'Vasudhaiva Kutumbakam'.

Source: The Hindu

India to host 90th General Assembly of INTERPOL

Why in News:

- This year, from October 18 to 21, India will host the 90th General Assembly of the International Criminal Police Organization in New Delhi.

Key Points:

- The Interpol General Assembly is being held in India for the first time in 25 years.
- Amit Shah, the union home minister, put out the idea in 2019 to commemorate the 75th anniversary of Indian Independence.
- The 195 member states are represented in the General Assembly, which is Interpol's highest governing body.
- Interpol meets once a year with the Chief of Police and senior Ministry officials in attendance to foster collaboration among all police officers toward the prevention and repression of common crimes worldwide.



- The Interpol General Assembly's goal is to decide on the guidelines and strategies the organization will use to accomplish its goals.
- During the Interpol General Assembly, prominent law enforcement officers get the chance to exchange experiences and best practices.
- International collaboration in law enforcement and crime prevention is encouraged through Interpol, often known as the International Criminal Police Organization.
- It is the oldest international police organization, having been founded in 1923.
- During the inaugural International Criminal Police Congress in 1914, the International Criminal Police Organization was proposed, and India joined this organization in 1949.

Source: Indian Express

NATO announced its annual nuclear exercise "Steadfast Noon"

Why in News:

- The North Atlantic Treaty Organization (NATO), also known as the North Atlantic Alliance, has announced the launch of its annual nuclear exercise code "Steadfast Noon".



key points:

- The Steadfast Noon nuclear exercise will be conducted in Southern Europe this year in which aircraft and personnel from 14 NATO countries will participate.
- The Steadfast Noon involved training flights with dual-capacity fighter jets as well as conventional jets supported by surveillance and refueling aircraft.
- The goal of the Steadfast Noon exercise is to ensure that NATO's nuclear deterrents are safe, secure and effective.
- No live weapons are used in the Steadfast Nun exercise.
- Like previous years, this year also the Steadfast Noon exercise will be attended by a US Air Force B-52 long-range bomber.
- In order to offer collective security against the Soviet Union, the United States, Canada, and many Western European nations signed the North Atlantic Treaty in April 1949, creating the North Atlantic Treaty Organization (NATO).
- The headquarters of the North Atlantic Treaty Organization (NATO) are in Brussels, Belgium.



- Despite having 30 members today, the North Atlantic Treaty Organization (NATO) was founded by Belgium, Canada, Denmark, France, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, the United Kingdom, and the United States.

Source: Indian Express

Times Higher Education Rankings 2023

Why in News:

- The Times Higher Education (THE) Ranking 2023 has been released covering 1,799 universities from 104 countries and territories.



key points:

- Times Higher Education formerly known as Times Higher Education Supplement (THES) is a magazine reporting exclusively on news and issues related to higher education.
- Oxford University has been ranked first in the Times Higher Education Ranking 2023.
- India is the sixth most prestigious performing nation in the Times Higher Education Ranking 2023 with 75 universities.
- Indian Institute of Science (IISc) has been ranked top among Indian institutions for its performance score for teaching and research, Shoolini University of Biotechnology and Management Sciences in Himachal Pradesh is second and Tamil Nadu's Alagappa University has been ranked third this year.
- IIT Ropar which was the second highest ranked Indian institute in the year 2022 ranking, has been placed at the sixth position in the list this year.
- The criteria on which institutions are ranked in the Times Higher Education Ranking 2023 include teaching (30%), research (30%), citation (30%), international outlook (7.5%), and industry outcomes (2.5%).

Source: The Hindu

Global Hunger Index 2022

Why in News:

- The Global Hunger Index 2022 has been released jointly by Concern Worldwide and Welthungerhilfe.



key points:

- India has been ranked 107th out of 121 countries in this year's Global Hunger Index 2022.
- India's score in the Global Hunger Index 2022 is 29.1, and India has been placed in the 'severe' category this year.
- Earlier, India was ranked 101st out of 116 countries in the Global Hunger Index 2021.
- In the Global Hunger Index 2022, India has performed worse than all countries in the South Asian region except war-torn Afghanistan.
- The Global Hunger Index is a tool to comprehensively measure and track hunger at the global, regional and country levels.
- The Global Hunger Index is calculated on the basis of four indicators which include undernutrition, child wasting, child stunting and child mortality.
- The Global Hunger Index is an annual report, and each set of Global Hunger Index scores is prepared using data over a period of 5 years.
- The year 2022 Global Hunger Index score has been calculated using data from 2017 to 2021.
- Belarus, Bosnia and Herzegovina, Chile, China and Croatia are the top five countries in the 2022 Global Hunger Index, while Chad, the Democratic Republic of Congo, Madagascar, the Central African Republic and Yemen are the worst performers in the index.
- In the Global Hunger Index 2022, Sri Lanka (64), Nepal (81), Bangladesh (84) and Pakistan (99) have been ranked better than India.
- Afghanistan (109) is the only country in South Asia, which performs worse than India in the index.

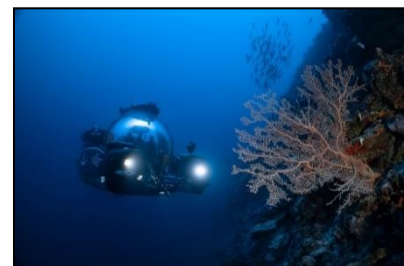


Source: Times of India

Discovery of 'The Trapping Zone' in Maldives

Why in News:

- Maldives, India's southern neighbor, is home to "The Trapping Zone," as identified by scientists.



Key Points:

- A new environment known as the "trapping zone" that was discovered around 500 meters below the surface is being referred to as an "oasis of marine life."
- Scientists working on the Nekton Maldives mission have found the trapping zone.
- Nektons are kinds of pelagic animals that can swim against wind and currents.
- Scientists used the Omega Seamaster II's cameras to investigate the ecology while also collecting biological samples for additional study.
- Numerous mega-creature predators, including sharks and other sizable marine fish that devour micro-nekton, were found, according to the survey.
- These micro-nektons frequently engage in "vertical migration," which is the movement from deep water to the surface at dusk and vice versa.
- Large predators like shark, alphonsin, spiky Oreo, and tuna can find plenty of food in the habitat.
- The discovery is important because it will increase support for conservation efforts and promote sustainable ocean management through significant knowledge of sub-surface biodiversity.
- The country's fishing industry and tourism industry will both benefit from the trapping zone.

Source: The Hindu

Indestructible Brotherhood-2022

Why in News:

- Kyrgyzstan has called off the military exercise called Indestructible Brotherhood-2022 of CSTO, which was to be conducted in the Central Asian country from October 10 to 14.



key points:

- Kyrgyzstan, a former Soviet republic, called off the "Indestructible Brotherhood 2022" command and staff exercise a day before the start of a multinational military exercise on its territory.
- The Indestructible Brotherhood exercise is a joint military exercise involving the collective Security Treaty Organization (CSTO) personnel from the 6-



member security alliance of Russia, Belarus, Armenia, Kyrgyzstan, Kazakhstan and Tajikistan.

- Non-member states such as Syria, Serbia and Uzbekistan were also invited as observers for the Indestructible Brotherhood military exercise.
- The Indestructible Brotherhood multilateral military exercise was to be held in the Eastern Highlands of Kyrgyzstan.
- Currently, the coalition is focused only on increasing security preparedness for the potential adverse consequences of a US military withdrawal from Afghanistan.
- Currently, about 5,000 troops are deployed by Russia along Tajikistan's border with Afghanistan.
- The Collective Security Treaty Organization (CSTO) is an intergovernmental military alliance established as an alternative to the US-led North Atlantic Treaty Organization (NATO) headquartered in Moscow.

Source: Indian Express

“Education 4.0 Report” 2022, released by the World Economic Forum (WEF)

Why in News:

- The school-to-work (S2W) transition process in India continues to face significant challenges, and a lack of coordinated efforts has led to a different skill set. system that has not been able to reach its full potential, according to the report titled Education 4.0 Report 2022 published by the World Economic Forum (WEF).



key points:

- The Education 4.0 report shows how digital and other technologies can bridge learning gaps and make education accessible to all.
- The “Education 4.0 India” initiative has been launched by the World Economic Forum in partnership with the United Nations Children’s Fund (UNICEF) and YuWaah (Generation Unlimited India).
- The Education 4.0 India initiative aims to bridge inequalities in access to education and improve education among Indian school children through the Fourth Industrial Revolution technology.



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- The Education 4.0 report is based on four themes: Foundational Literacy and Numeracy, Teacher Professional Development, S2W Transition and Disjointed.
- According to the Education 4.0 report, India has over 60 million secondary and higher secondary students, yet only 85% of schools include vocational courses in their curriculum.
- According to the report, many students and parents prefer vocational education as the second-best alternative to mainstream education.
- There are also many government-run online education platforms and tools available for education in India, such as DIKSHA, ePathshala, SWAYAM and Samagra Shiksha Abhiyan etc.
- Earlier the government-run Padhe Bharat ("India Learns") campaign focused on improving reading proficiency among children to improve learning.

Source: The Hindu

Financing Platform Launched by IFC in response to Global Food Crisis

Why in News:

- In order to increase the ability of the private sector to boost production and lessen the global food crisis, the International Finance Corporation (IFC), the World Bank's private sector investment arm, has unveiled a new USD 6 billion lending facility.



Key Points:

- The new Global Food Security Platform, which will assist the trading of food commodities, the delivery of inputs to farmers, and effective food production in countries facing food crises, is responsible for providing the majority of the funds.
- The creative project spearheaded by IFC will also emphasize long-term action to strengthen the food ecosystem's resilience and lessen its impact on the environment and the climate.
- Investments in more effective agricultural production, better fertilizer access, cleaner fertilizer manufacture and use, decreased crop loss and food waste, increased supply chain efficiency, and decreased infrastructural bottlenecks are some long-term activities.
- It will make use of IFC's regional expertise in trade finance, manufacturing, infrastructure, and agribusiness.



- The cutting-edge platform run by IFC will endeavor to fulfil the World Bank's pledge of \$30 billion to address the food crisis.

Source: Indian Express

Global Forest Sector Outlook 2050

Why in News:

- The report titled “Global Forest Area Approach 2050: Estimating Wood Sources for Future Demand and Sustainable Economy” has been released by the United Nations Food and Agriculture Organization (FAO) at the 26th session of the Food and Agriculture Organization Committee on Forestry.



key points:

- The Global Forest Sector Outlook 2050 released report forecasts a growing demand for wood products such as large-scale timber and man-made cellulose fibers that are used as alternatives to non-renewable materials.
- According to the Global Forest Sector Outlook 2050 report, more than 1 million jobs are expected to be created in developing countries by the year 2050.
- According to the newly published report, the consumption of primary processed wood products will increase to 3.1 billion cubic meters by the year 2050.
- According to the newly published report, Industrial Roundwood (IRW) will be vulnerable to uncertainties caused by government interventions affected by climate change in the expansion of naturally regenerated production forests and planted forests.
- According to the report, the future demands of IRW will be mainly met by planted forests from the Global South and naturally regenerated temperate and boreal forests.
- According to the report, a total annual investment of USD 40 billion will be required to sustain and expand IRW production by the year 2050.
- The report showed that in the year 2050, wood energy consumption will be concentrated in sub-Saharan Africa and South Asia, where wood is traditionally used by communities to fuel.
- Firewood will also be used in modern biomass to generate renewable energy.



- In the year 2020, the global consumption of fuel wood was 1.9 billion cubic meters, and this figure is expected to increase by 11 to 42 percent, reaching 2.1 to 2.7 billion cubic meters in the year 2050.

Source: The Hindu

Ministerial dialogue of USISCEP

Why in News:

- This year, from October 7 to October 11, the US-India Strategic Clean Energy Partnership's (USISCEP) Ministerial Dialogue will take place in the US.



Key Points:

- Hardeep Singh Puri, a Union Minister for Petroleum and Natural Gas as well as Housing and Urban Affairs, and Jennifer Granholm, the US Secretary of Energy, will co-chair the ministerial discussions.
- At the Leaders' Summit on Climate Change in April 2021, US President Joe Biden and Indian Prime Minister Narendra Modi jointly introduced the US-India Climate and Clean Energy Agenda Partnership 2030 Partnership, which served as the foundation for the revised USISCEP.
- The Responsible Oil and Gas Pillar, the Electricity and Energy Efficiency Pillar, the Renewable Energy Pillar, the Sustainable Development Pillar, and the Emerging Fuel and Technology Pillar are the five pillars on which USISCEP focuses.
- The alliance expands on the long-running US-India Energy Dialogue, which has as its main goals promoting innovation and ensuring energy security.
- The end use and processes for electrification and decarbonization are also emphasized in the recently amended USISCEP.
- It aspires to advance cutting-edge green energy technology, offer green energy options for hard-to-decarbonize regions, and offer technological solutions.
- The Strategic Clean Energy Partnership (SCEP) and the Climate Action and Finance Mobilization Dialogue are the two Partnership tracks that are the focus of the US-India Agenda 2030.
- The US-India Agenda 2030 also places a strong emphasis on boosting financial resource mobilization, as well as displaying and advancing breakthrough technologies required for the decarbonization of sectors including power, real estate, transportation, and others.



Source: The Hindu

Historic MoU Signed to launch India's debit card in Oman

Why in News:

- A landmark MoU has been signed by the National Payments Corporation of India (NPCI) and the Central Financial Institution of Oman to launch the RuPay Debit Card in Oman.



key points:

- This proposal comes after India and Oman agreed to expand Indian digital payments ecosystem to the Gulf region.
- On October 3-4, 2022, the Sultanate of Oman was officially visited by Union Minister V. Muraleedharan, Minister of State (MOS), Ministry of External Affairs (MEA) which was his second visit to Oman after his visit in the year 2020.
- The MoU will act as a platform to facilitate seamless digital remittances for Indian RuPay cards and the UPI platform in Oman, benefiting Indian workers and professionals.
- According to the Indian Embassy in Oman, there are about 624,000 Indians in Oman, of whom about 4,83,901 are employees and professionals as of May 2021.
- India and Oman have the longest-standing strategic relationship in the Gulf region, with Oman supporting the deployment of the Indian Navy as a close defense and strategic partner in the western Indian Ocean and the Persian Gulf.

Source: Indian Express

Majestic Hindu temple opens in Dubai

Why in News:

- A grand new Hindu temple has been inaugurated in Dubai's Jebel Ali village.



key points:

- The Dubai-based temple combines both Indian and Arabic architectural designs and conveys a powerful message of tolerance, peace and harmony.
- The temple in Dubai is commonly known as the 'Worship Village' of the United Arab Emirates.
- The temple was inaugurated by Sheikh Nahyan bin Mubarak Al Nahyan, Minister of Tolerance and Coexistence, and Ambassador Sanjay Sudhir.
- The UAE's 'Worship Village' now houses nine religious' shrines, including seven churches, the Guru Nanak Darbar Sikh Gurdwara and the new Hindu House of Worship.
- The opening ceremony was attended by over 200 dignitaries, including diplomatic missions, religious leaders of multiple religions, business owners and members of the Indian community.
- The temple is of 70,000 square feet which was announced in the year 2020.
- The temple has elaborate hand carvings, ornate pillars, brass pinnacles, and attractive lattice screens that blend Indian and Arabic architecture.

Source: Times of India

UNCTAD annual trade and development report

Why in News:

- UNCTAD has released its Annual Business and Development Report 2022.



key points:

- The United Nations report shows the world economy is expected to grow at 2.6% in 2022, down 0.9 percentage points from the previous year's projected rate.
- According to UNCTAD annual trade and development report, the Russia-Ukraine war as well as rapidly rising interest rates and fiscal shortfalls in advanced economies have already turned the global recession into a global economic slowdown.
- According to the UNCTAD Annual Trade and Development Report, this could make the situation worse than the financial crisis of 2008 and the COVID-19 induced shocks of 2020.



- According to UNCTAD Annual Trade and Development Report, the Indian economy, which is the largest in the sector, will grow by 5.7% in the year 2022 and 4.7% in the year 2023.
- The Geneva-based UN body has been releasing this report since 1981 to provide an analysis of major current economic trends and policy issues of global concern.
- It provides recommendations to boost the global economy so as to improve people's lives and secure the future of the planet.

Source: The Hindu

Kazakhstan changes capital's name from Nur-Sultan back to Astana

Why in News:

- Kazakhstan's capital Nur Sultan has been renamed Astana by the President of Kazakhstan, Kassym-Jomart Tokayev.

key points:

- In the latest step by Kazakhstan's president to break with his predecessor's legacy, a law has been signed to limit the presidential terms and return the Central Asian country's capital's old name.
- The capital of Kazakhstan was renamed as Nur-Sultan in March 2019 in honor of the outgoing President Nursultan Nazarbayev.
- Astana or Nur Sultan is the second largest city in the country, being the capital of Kazakhstan.
- The city of Astana is surrounded on all sides by Akmola Province, but administratively it has the status of a separate federal city.
- Astana was also known as Akmola's during the Soviet Union until 1961, and then Tselinograd until 1990.
- After the independence of Kazakhstan, Astana was known as Akmola until 1998.



Source: Indian Express

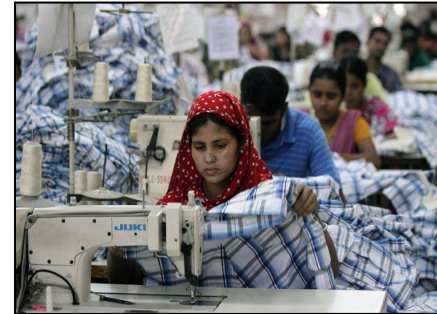


National

National Statistical Office (NSO) Released the Employment Outlook of India

Why in News:

- A press notes on the country's employment outlook covering the period September 2017 to June 2022 has been released by the National Statistical Office (NSO) under the Ministry of Statistics and Program Implementation.



key points:

- This data is based on administrative records available with the selected government.
- Using information on the number of subscribers subscribed under three major schemes, namely, Employees' Provident Fund (EPF) Scheme, Employees' State Insurance (ESI) Scheme and National Pension Scheme (NPS) since April 2018 by the National Statistics Office, the employment related data in the formal sector covering the period September 2017 has been computed.
- The report includes gender-wise information, number of new members who started membership of EPF, number of members who terminated membership and number of members who have resumed contribution, who had ceased membership in the past.
- The new report also includes gender-wise information regarding NPS on existing subscribers and new subscribers who contributed during the period.
- According to the press note released by the National Statistics Office, a total of 36,53,544 new subscribers joined the NPS during September 2017 to June 2022 and contributed to the central government, state governments and corporate schemes.
- According to the labor ministry, India's formal sector employment grew by 0.4 million in the October-December quarter of 2021, taking the total number of workers employed in nine sectors to 31.4 million, as against 31 million in the July-September quarter and 2021 30.8 million in the April-June quarter.

Source: The Hindu



Ladakh MP launched "Main Bhi Subhash" campaign

Why in News:

- The 'Main Bhi Subhash' campaign has been started from Leh by Ladakh MP Jamyang Tsering Namgyal.



key points:

- The 'Main Bhi Subhash' campaign is a series of events that will be organized by the Netaji Subhas Chandra Bose INA Trust in collaboration with the Ministry of Culture.
- 'Main Bhi Subhash' campaign will be launched on 23 January 2023 on the occasion of 125th birth anniversary of Netaji.
- 'Main Bhi Subhash' campaign will be held in Mumbai and Kolkata.
- An exhibition on Netaji was also inaugurated by Mr. Namgyal at the Boys Higher Secondary School, Leh during the event.
- The main objective of the 'Main Bhi Subhash' campaign is to spread awareness about Netaji's contribution in the freedom struggle.
- The exhibition 'Main Bhi Subhash' was organized at Government Polytechnic College Kargil and Tata Mobile Stand Kargil.
- It is an initiative of INA Trust and Ministry of Culture.

Source: Indian Express

Two Indian beaches receive Blue Flag tag

Why in News:

- Two beaches in Lakshadweep have been awarded the International Eco-Label "Blue Flag" tag.

key points:

- Blue Beach has been entered in the prestigious list by Minicoy Thundi Beach and Kadmat Beach in Lakshadweep.
- The tag is provided for the staff dedicated to maintaining cleanliness on these two beaches and providing safety and security for the swimmers.
- With these new entrants, India currently has 12 beaches with Blue Flag certification.



- Other beaches in India that are included in the Blue Flag list are Shivrajpur (Gujarat), Ghoghala (Diu), Kasarkode and Padubidri (Karnataka), Kappad (Kerala), Rushikonda (Andhra Pradesh), Golden Beach (Odisha), Radhanagar (Kerala). Andaman and Nicobar Islands), Kovalam. (Tamil Nadu) and Eden (Puducherry) beaches.
- The Golden Beach in Puri was the first beach in Asia to receive the Blue Flag certificate.
- Earlier in the year 2021, the Kovalam beach in Tamil Nadu and the Eden beach in Puducherry were accorded the Blue Flag tag.
- Blue Flag Certification is an eco-label provided by the non-profit Foundation for Environmental Education (FEE).
- Blue Flag certification is obtained by a beach, marina or sustainable boating tourism operator in FEE member countries after complying with 33 stringent environmental, educational, safety-related and accessibility criteria.
- Blue Flag certification is recognized as an indicator of high environmental and quality standards for beaches, marinas and sustainable boating tourism.
- The Blue Flag program was initiated in the year 1985 to promote sustainable development in the freshwater and marine sectors through four main criteria – water quality, environmental management, environmental education and environmental protection.
- In 2001 it was expanded to include regions outside Europe.

Source: The Hindu

Ministry of Education to organize 'Kashi Tamil Sangamam' program

Why in News:

- 'Kashi Tamil Sangamam' will be organized by the Ministry of Education in the month of November.

key points:

- 'Kashi Tamil Sangamam' is a month-long program which will be organized from 16th November.
- 'Kashi Tamil Sangamam' aims to rediscover the age-old bonds of knowledge and ancient civilizational ties between Varanasi and Tamil Nadu.



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- During the event, a large and diverse section of society including educationists, philosophy, agriculture, entrepreneurship, arts etc. has also been addressed by the Education Minister Dharmendra Pradhan.
- Under this scheme, these 12 groups will visit Kashi for eight days to get acquainted with the ancient knowledge shared by the two ancient cities of Varanasi and Tamil Nadu.
- This group of people will come by train from Rameswaram, Chennai and Coimbatore.
- During this, seminars, lectures and discussions will be organized during the program.
- A website for the registration process for the Kashi Tamil Sangamam program has also been launched by the Education Minister Dharmendra Pradhan during the event.
- The Kashi Tamil Sangamam program will be organized under the 'Ek Bharat Shreshtha Bharat' envisioned by Prime Minister Narendra Modi.
- The Kashi Tamil Sangamam program will be organized in association with IIT-Madras and Banaras Hindu University.

Source: Indian Express

Prime Minister Launches the 1st Phase of “Rozgar Mela” to Provide Jobs to 10 lakh Youths in Central Government

Why in News:

- The first phase of the recruitment drive "Rozgar Mela" for 10 lakh central government jobs has been launched by the Prime Minister Shri Narendra Modi through video conference in 50 centers of the country.



key points:

- In Punjab this mega event has been organized at Patiala Locomotive Works (DLW), Patiala and Rail Coach Factory (RCF), Kapurthala.
- The “Rozgar Mela” is an important step towards fulfilling the Prime Minister's continued commitment to provide employment opportunities to the youth and ensure the welfare of the citizens.
- Over 75,000 newly appointed people were given appointment letters during the function.



- These newly appointed persons have been posted in PLW Patiala, Employees State Insurance Corporation (ESIC), Department of Posts, Border Security Force (BSF), Sashastra Seema Bal (SSB) and various national banks.
- The appointment letters have been distributed to the newly recruited persons from Punjab and adjoining areas during the “Rozgar Mela” organized by the Minister of Petroleum and Natural Gas and Minister of Housing and Urban Affairs, Shri Hardeep Singh Puri at PLW, Patiala.
- This recruitment is done by the Central Ministries and Departments themselves and through recruitment agencies like Union Public Service Commission (UPSC), Staff Selection Commission (SSC), and Railway Recruitment Board.

Source: PIB

India's first 'Migration Monitoring System' inaugurated in Mumbai

Why in News:

- India's first 'Migration Monitoring System' has been inaugurated by Mangalprabhat Lodha, Minister of Women and Child Development of Maharashtra in Mumbai.



key points:

- The website-based migration tracking system will be helpful in tracking the movement of vulnerable seasonal migrant beneficiaries.
- The purpose of the Migration Monitoring System is to provide information on migrant pregnant women, lactating women and children.
- The Migration Monitoring System provides updated information on migrant pregnant women, lactating women and children in a single system.
- A website-based Migration Tracking System (MTS) has been created by the State Department with an aim to track the movements of vulnerable seasonal migrant beneficiaries through the Personal Unique Identification Number.
- Information on seasonal migrant women and children will also be made available on a single platform along with migration monitoring systems.
- Human migration, which can be voluntary or coerced, internal or international, is the movement of individuals from one location to another with the goal of either residing there permanently or temporarily.



- People move for a variety of reasons, including economic, social, political, and environmental ones.

Source: The Hindu

Windygy 2023 to be Held in Chennai

Why in News:

- India's only comprehensive international trade fair and convention, the 5th edition of Windygy India 2023 will be held in Chennai from October 4 to October 6, 2023.



key points:

- Windygy India 2023 will be organized by Indian Wind Turbine Manufacturers Association (IWTMA) and PDA Ventures Pvt Ltd.
- The three-day Windygy India 2023 will be instrumental in providing a vibrant platform to meet and interact with policy makers, regulatory authorities, international and domestic technology, solutions and service providers from the wind energy industries.
- Indian Wind Turbine Manufacturers Association (IWTMA) was established in the year 1998 and is the apex trade association of the Indian wind industry.
- Indian Wind Turbine Manufacturers Association is at the forefront of policy framework and regulatory interventions with active engagement with central and state policy makers, investors and stakeholders.
- PDA Ventures Pvt Ltd is organizing several sectors specific B2B trade fairs, events, conferences, road shows and trade forums in India and abroad.
- The core business of connecting industry-specific ecosystems has been augmented through a special publishing initiative that engages communities throughout the year.

Source: Times of India



Ookla report: India drops in mobile rankings, fixed broadband speeds globally

Why in News:

- According to the report released by Ookla, India has dropped three places in the global ranking in terms of median mobile speed.



key points:

- According to the report released by Ookla, India has dropped from 115th position to 118th position, and India's average mobile download speed has come down from 14.28 Mbps in May to 14.00 Mbps in June.
- India improved its global ranking for average download speed on stable broadband in June, moving up three places from 75th to 72nd.
- Ookla's Speedtest Global Index compares speedtest data from around the world each month.
- According to the Ookla report, Norway has topped the overall global average mobile speed.
- Singapore has been ranked second this year in terms of overall global fixed broadband speed.
- Mobile network and broadband speed are calculated based on each speed test performed by the user on the Ookla app in each country.

Source: Indian Express

LIC Launched New 'Dhan Varsha' Plan

Why in News:

- The 'LIC Dhan Varsha' scheme has been launched by the Life Insurance Company (LIC).



key points:

- LIC Dhan Varsha plan is a non-linked, non-participating, individual, thrift life insurance plan that offers a combination of protection and savings.
- Bachat Bima Yojana provides financial support for the family in case of unfortunate death of the life assured during the policy terms.



- LIC Dhan Varsha plan provides a guaranteed sum assured on the date of maturity for the surviving life assured.
- Death benefits are payable on the death of the Life Assured during the policy term after the date of commencement of risk.
- Under the plan, a Basic Sum Assured along with accrued Guaranteed Additions will be payable on the Life Assured surviving the maturity of the Savings Insurance Plan.
- As per the Dhan Varsha scheme, the guaranteed additions will be at the end of each policy year throughout the policy term and will depend on the option chosen.

Source: Times of India

PM Kisan Samman Sammelen 2022 Launched by PM Modi

Why in News:

- PM Kisan Samman Sammelen 2022 has been inaugurated by Prime Minister Narendra Modi at the Indian Agricultural Research Institute in New Delhi.



key points:

- The 12th installment of the Pradhan Mantri Kisan Samman Nidhi (PM-Kisan / PM-KISAN) fund has been released by the Prime Minister.
- Under the scheme Rs 16,000 crore has been transferred to more than 8.5 crore eligible farmers.
- 600 'Pradhan Mantri Kisan Samridhi Kendras' (PMKSKs) have also been inaugurated by the Prime Minister under the Ministry of Chemicals and Fertilizers.
- Under this scheme, more than 3 lakh retail fertilizer shops in the country will be converted into PMKSK in a phased manner.
- These centers have been started to meet many farmer's needs, such as providing agricultural inputs (fertilizers, seeds, equipment), testing facilities for soil, seeds, fertilizers, creating awareness among farmers, various government schemes, etc Providing information and ensuring regular capacity building of retailers at Block/District level outlets etc.
- The 'Pradhan Mantri Bhartiya Jan Fertilizer Project' One Nation, One Fertilizer are also launched by the Prime Minister during the event.



- Under this scheme 'Bharat Urea Bags' have been launched which will assist companies in marketing of fertilizers under single brand name "Bharat".
- An e-magazine on Fertilizers 'Indian Age' has also been launched by the Prime Minister which will help in providing information on domestic and international fertilizer scenarios.
- PM-Kisan was launched on November 1, 2018, to meet the financial needs of the land holder farmers.

Source: The Hindu

India Lifted 415 million out of Poverty in 15 Years: UN

Why in News:

- According to the Global Multidimensional Poverty Index 2022, at least 415 million people in India have come out of multidimensional poverty in 15 years.



key points:

- According to the report, Goa has the fastest poverty reduction among states and union territories in India, followed by Jammu and Kashmir, Andhra Pradesh, Chhattisgarh and Rajasthan.
- On the lines of the Global Multidimensional Poverty Index, the publication of India-specific Multidimensional Poverty Index was started by NITI Aayog in the year 2021.
- The India-specific Multidimensional Poverty Index is based on the reference period of the National Family Health Survey (NFHS)-4 for the year 2015-16.
- Multidimensional poverty is a measure of poverty that reflects income or consumption at the international poverty line (according to the World Bank) of US\$1.90, as well as lack of access to education and basic infrastructure.
- The Global Multidimensional Poverty Index (MPI) is a leading international resource that measures acute multidimensional poverty in more than 100 developing countries.
- The Global Multidimensional Poverty Index is published by the Oxford Poverty and Human Development Initiative (OPHI) and the UNDP's Office of Human Development Reports.
- Scores on the Global Multidimensional Poverty Index range from 0 to 1, and higher values indicate higher poverty.



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- The Global Multidimensional Poverty Index for the year 2022 uses the latest comparable data available for 111 countries.
- According to the report, in 111 countries, 2 billion people live in acute multidimensional poverty, of which half (593 million) are children under the age of 18.
- The developing region where the poorest people live is sub-Saharan Africa (about 579 million), followed by South Asia (385 million).

Source: The Hindu

Railway Minister Ashwini Vaishnaw Inaugurates India's First Aluminum Freight Rake at Bhubaneswar Railway Station

Why in News:

- India's first aluminum freight rake - 61 BOBRNALHSM1 has been inaugurated by Shri Ashwini Vaishnaw, Union Minister of Railways, Communications and Electronics & Information Technology at Bhubaneswar Railway Station.



key points:

- It is a dedicated effort towards Make in India program as it is completely indigenously designed and developed in collaboration with RDSO, Hindalco and Besco Wagons.
- The destination of 1st Aluminum Freight Rake - 61 BOBRNHSM1 is Bilaspur.
- The aluminum rake is a fully lock bolted construction with no welding on the superstructure.
- The aluminum freight rake weighs 3.25 tons less than normal steel rake and has an additional carrying capacity of 180 tons resulting in higher throughput per wagon.
- Aluminum freight rakes will reduce carbon footprint as fuel consumption will be less and freight will be more transported.
- The cost of an aluminum freight rake is 35% more than the normal cost as its entire structure is made of aluminum.
- Aluminum freight rakes have low maintenance costs due to high corrosion and abrasion resistance.

Source: PIB



Public Affairs Index 2022

Why in News:

- Public Affairs Index 2022 has been released by the Bangalore-based think tank Public Affairs Center (PAC).



key points:

- Haryana has been placed at the top position this year in the category of big states in the Public Affairs Index-2022.
- According to the Public Affairs Index-2022, the state of Haryana has emerged at the forefront of social, economic and political justice disciplines.
- In the Public Affairs Index-2022, Sikkim has retained its position as the best governed small state in India this year as well.
- Economic justice in the Public Affairs Index-2022 has been prepared on the basis of indicators such as labor productivity, assurance of standard of living of wage workers, public expenditure on development, coverage of social safety net and employment opportunities.
- Public Affairs Index-2022 based on indicators such as functional devolution of political justice to rural and urban local bodies, commitment to independent financial devolution to local bodies, incidence of crime proficiency of the police in gathering evidence related to the case and prevention for the undertrial population.
- Similarly, in the Public Affairs Index-2022, social justice is measured in terms of learning outcomes for school-goers, safe drinking water and sanitation coverage, early childhood development outcomes, logistics and ease of doing business, and regularity and reliability of electricity supply.

Source: The Hindu

Cabinet approved PM-DevINE scheme for development of Northeast states

Why in News:

- The Prime Minister's Development Initiative PM-DevINE for the Northeastern Region has received approval from the Union Cabinet.



Key Points:

- With the intention of closing the growth gap in the Northeastern Region, PM-DevINE was introduced in the Union Budget 2022-23. (NER).
- The PM-DevINE plan receives 100 percent of its support from the government.
- The PM-DevINE program will spend Rs 6,600 crore over the course of four years, from 2022-2023 to 2025-2026.
- The Northeastern Council or Central Ministries/Agencies will be used by the Ministry of Development of the Northeastern Region to implement the PM-DevINE plan.
- The goal of the PM-DevINE Scheme is to finance infrastructure that includes PM Gati Shakti, support social development initiatives based on requirements identified by the NER, and close the growth gap in a number of different industries.
- Southeast Asia and beyond can be reached through Northeast India, PM-DevINE plan has strategic value in addition to being important for development because it acts as India's land bridge to Myanmar.

Source: The Hindu

Living Planet Report 2022

Why in News:

- The Living Planet Report 2022 has found a drastic decline in the global wildlife population.



key points:

- The Living Planet Report 2022 is a joint effort of the World Wildlife Fund and the Zoological Society of London.
- According to the report, the global wildlife population declined by 69 percent between 1970 and 2018.
- About 32,000 populations of 5,230 species have been analyzed in the Living Planet Report 2022.
- Along with providing a comprehensive picture of declining wildlife populations in the Living Planet Report 2022, the Living Planet Report also highlights the importance of tackling biodiversity loss and the climate crisis as two separate issues, rather than one.



- According to the Living Planet Report 2022, the Latin America and Caribbean region, which hosts the Amazon rainforest, has seen the highest wildlife decline of 94 percent between 1970 and 2018.
- Africa recorded the second largest decline of 66 percent during the same period, followed by the Pacific (55 percent).
- North America and Europe recorded fewer declines in nature, with declines of 20 percent and 18 percent, respectively.
- According to the Living Planet Report 2022, the major threats facing terrestrial vertebrates are climate change, pollution, agriculture, hunting, logging and invasive species.
- According to the Living Planet Report 2022, freshwater and tropical ecosystems are facing the worst crisis caused by human exploitation in the past half century.

Source: The Hindu

4th Heli-India Summit 2022 inaugurated by Jyotiraditya Scindia

Why in News:

- The 4th Heli-India Summit 2022 has been inaugurated by the Minister of Civil Aviation, Shri Jyotiraditya Scindia.

key points:

- The theme of the 4th Heli-India Summit 2022 is 'Helicopters for Last Mile Connectivity'.
- During the summit, Shri Jyotiraditya Scindia announced 3 new projects to enhance the helicopter sector in the country which include Helicopter Emergency Medical Services and Partial Ownership.
- Under this scheme, the helicopter will be located at the hospital at a notice of 20 minutes and service will be provided within a radius of 150 km.
- This scheme will be helpful in increasing the non-scheduled works also.
- The government aims to reduce the constraints on the cost of acquisition of helicopters and airplanes through capital pooled by multiple owners.
- Heli-India Summit aims to facilitate companies and individuals to reduce their capital outflows by sharing the purchase cost, reducing their exposure to risks and making it financially easier to conduct NSOP business.



Source: PIB

South Indian Bank Bagged World Book of Records for '101 Oonjals'

Why in discussion:

- The world record for producing the maximum amount of Oonjals has been achieved in Kochi by South Indian Bank.



Key Points:

- The word Oonjals in Tamil language means swing, Oonjal is traditionally made from wood and rope.
- 'Onnichirikkam Onjaldam' program was organized by South Indian Bank in which about 101 Oonjals were decorated with flowers.
- As part of the event, the officials of South Indian Bank have been honored with the 'Staging and Swinging 101 Oonjals' World Book of Records award by the World Book of Records team.
- A large number of people participated in the 'Onnichirikkam Onjaldam' event organized by South Indian Bank.
- Oonjals are part of a ritual at weddings in Tamil Nadu in which married couples are swung in a swing and women sing traditional songs around the swing.
- The Oonjals tradition in Karel is considered a different part of the Onam festival.
- South Indian Bank was established in the year 1928, its headquarters is located in Thrissur and its current CEO is Murali Ramakrishnan.

Source: Business Standard

Union Minister Smriti Irani releases operations manual of Beti Bachao Beti Padhao

Why in News:

- The Operations Manual of Beti Bachao Beti Padhao has been released by Union Minister Smriti Irani.



key points:

- Under the Beti Bachao, Beti Padhao programme, the Central Government has announced to include the skills of girls in non-traditional livelihood (NTL) options.
- The Beti Bachao, Beti Padhao scheme will now also focus on increasing the enrollment of girls in secondary education, especially in STEM (Science, Technology, Engineering, Maths) subjects.
- An MoU has been signed between the Ministries of Women and Child Development, Skill Development and Entrepreneurship and Minority Affairs.
- The initiative aims to ensure that teens complete their education, build skills, and enter the workforce in a wide variety of occupations, including STEM fields.
- Under this initiative, a National Committee headed by the Secretary, Ministry of Women and Child Development, Apex Committee to review the implementation of the scheme at regular intervals with State Governments and Union Territory Administrations will also be constituted.

Source: The Hindu

Agni Tattva campaign first seminar under LiFE mission held in Leh

Why in News:

- Power Foundation of India in association with Vijnana Bharati (VIBHA) is currently running a campaign to create awareness on Agni Tattva under LiFE - Lifestyle for environment.

key points:

- The first conference of the Agni campaign was organised in Leh yesterday, on the theme of 'Sustainability and Culture'.
- The campaign includes holding conferences, seminars, events and exhibitions in the country involving educational institutions, communities and relevant organizations to create awareness about the basic concept of the Agni Tattva.
- The Agni Tattva is an element that is synonymous with energy and is one of the five elements of the Panchmahabhuta.
- The Agni Tattva campaign - Energy for LiFE, an initiative under the umbrella campaign of Sumangalam, was launched by Shri R K Singh, Union Minister of Power and New & Renewable Energy, in New Delhi on 21st September 2022.



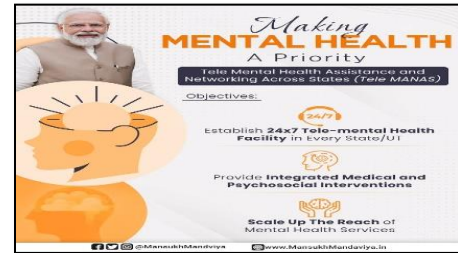
- Power Foundation of India is a Society formed under the aegis of the Ministry of Power, Government of India, and supported by leading CPSEs.

Source: PIB

Tele-MANAS initiative

Why in News:

- The Tele-Manas program was introduced by the government of India on World Mental Health Day (October 10, 2022).



Key Points:

- The Tele Mental Health Assistance and Networking Across States (Tele-Manas) initiative, launched by the Union Ministry of Health and Family Welfare, is a 24-hour mental health service designed to improve access to mental health care throughout India.
- By offering a national network of counselling, professional consultations, and e-prescriptions, Tele-Manas will seek to increase access to mental health treatment throughout the nation.
- Even the most isolated and inhospitable regions of the nation are to receive mental health services according to the Tele-Manas initiative.
- The national government first introduced the Tele-Manas plan when it unveiled its 2022–2023 budget.
- Even the most isolated and inhospitable regions of the nation are to receive mental health services according to the Tele-Manas initiative.
- The national government first introduced the Tele-Manas plan when it unveiled its 2022–2023 budget.
- The Tele-Manas program will be introduced as a pilot project in 20 states and union territories of the nation, with plans to later expand to other regions as well.
- The Tele-Manas initiative's helplines, 14416 and 1-800-91-4416, can be used to contact this mental health service.
- The National Institute of Mental Health and Neurosciences is the nodal site for carrying out the Tele-Manas initiative (NIMHANS).
- IIT Bombay will provide the technological support for the Tele-Manas initiative.



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- The Tele-Manas initiative also includes 23 counselling centers and five regional coordination centers, including PGIMER, AIIMS, and the Institute of Human Behavior and Allied Sciences in Delhi.

Source: Indian Express

56 million Indians may have turned Poor in 2020 due to pandemic: World Bank

Why in News:

- According to new World Bank estimates, 56 million Indians will experience extreme poverty in the year 2020 due to the pandemic, making a global total of 71 million poor and making it the worst year in poverty reduction since World War II.



key points:

- The report titled "Poverty and Shared Prosperity" has been released by the World Bank.
- Economists estimate that between 275 million and 300 million people have experienced extreme poverty as a result of the pandemic.
- Earlier, the Multidimensional Poverty Index prepared by NITI Aayog also classifies 25% of the population as poor.
- According to the report released by the World Bank, by the end of this year, 685 million people will be living in extreme poverty.
- According to the World Bank, the impact of the pandemic on poverty in the year 2020 would have been greater if governments had not responded financially with cash transfer programs, wage subsidies, unemployment benefits, etc.
- According to the report, over 60% of cash transfer spending goes to the bottom 40% of the population.
- In order to provide food security to the underprivileged in India, a free food grains initiative by the Pradhan Mantri Garib Kalyan Yojana has been launched by the government.

Source: Indian Express



Cheetah Introduction Project Monitoring: Centre set up 9-member task force

Why in News:

- A 9-member task force has been constituted by the Union Ministry of Environment, Forest and Climate Change on 7 October 2022 to monitor the cheetahs in Kuno National Park, Madhya Pradesh.



key points:

- The newly constituted task force will be headed by Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden, Madhya Pradesh, Retd. Alok Kumar.
- According to the ministry, the task force has been constituted for a period of 2 years and will "review, progress and monitor the health status of the cheetah, maintenance of quarantine and soft release enclosures, security status of the entire area, adherence to defined protocols".
- The task force will also advise the Madhya Pradesh Forest Department and NTCA on cheetah introduction to India by forest and veterinary officials and on the status of cheetahs with respect to overall health, behavior and their maintenance.
- The National Tiger Conservation Authority (NTCA) will facilitate the work of the Cheetah Task Force and will also provide all necessary assistance.
- On 17 September 2022, 8 Namibian wild cheetahs were set up in the Kuno National Park in an ambitious effort to resettle Indian wildlife with cheetahs by Prime Minister Narendra **Modi**.
- Earlier in the year 1952, the cheetah was officially declared extinct in India.

Source: Livemint

herSTART initiative

Why in News:

- herSTART is launched by the President of India Draupadi Murmu.



key points:

- herSTART is an initiative implemented by Gujarat University Startup and Entrepreneurship Council (GUSEC).
- herSTART is a joint initiative supported by the State Government of Gujarat, the Central Government and the United Nations International Children's Emergency Fund (UNICEF).
- herSTART initiative by the Department for Promotion of Industry and Internal Trade (DPIIT) has also been recognized as a key driving initiative of the Gujarat Startup Ecosystem in the States Startup Ranking Framework Report for the year 2022.
- herSTART initiative aims to help women-led startups grow, this initiative will help connect women-led startups with private and government platforms.
- herSTART initiative provides free online resources and training modules for aspiring women entrepreneurs to showcase their success stories along with a digital community and digital publication.
- herSTART includes the incubator as well as the herSTART accelerator.
- About 200 mature-level women-led startups have been accelerated under herSTART platform and more than 150 startups are also being scaled up.
- Presently, there are 450 startup projects implemented in Gujarat University, out of which 125 are being led by women.
- During the launch event, 10 women-led startups and entrepreneurs supported by Gujarat University and its STARTs were also felicitated by President Murmu.

Source: The Hindu

"Matdata Junction"

Why in News:

- The radio series "Matdata Junction" has been launched by the Chief Election Commissioner of India, Rajiv Kumar.

key points:

- Matdata Junction is a one-year voter awareness program jointly launched by the Election Commission of India (ECI) and All India Radio (AIR).
- Matdata Junction Radio Series consisting of 52 episodes is produced by ECI in association with All India Radio.



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- Matdata Junction aims to remove the apathy of the urban population towards voting and create awareness about the importance of elections in safeguarding democracy.
- Matdata Junction will run for 15 minutes and will be broadcast on All India Radio Network every Friday during the 7 pm to 9 pm slot.
- Matdata Junction will be broadcast in 23 languages including Hindi, English and other regional languages.
- The episodes covered under Matdata Junction will be themed, such as Voter Registration, EVMs, Informed and Ethical Voting, Value of Vote, Inclusive and Accessible Elections, Stories of Election Officers, Model Code of Conduct, IT Applications etc.
- Matdata Junction has also included Citizen Corner which enables citizens to ask questions and give suggestions to improve the election process to make it more participatory and inclusive.
- The theme of the first episode of Matdata Junction is "Matdata Junction" and will air on 7 October this year.
- Matdata Junction program will also be broadcast on Twitter, News on AIR App and YouTube.

Source: PIB

Sarthak scheme

Why in News:

- Sarthak has been implemented jointly by NIMHANS and HelpAge India with an aim to ensure mental well-being of the elderly.



key points:

- Sarthak is a community-based initiative that provides training to nurses, healthcare workers and volunteers on old age mental health.
- National Institute of Mental Health and Neurosciences (NIMHANS) and an NGO named HelpAge India collaborated to implement the Sarthak initiative.
- Under the Sarthak initiative, 10,000 mental health workers will also be trained to identify and combat mental health issues faced by older people.
- Under the Sarthak scheme, training will also be provided for non-specialist health workers and community caregivers through customized online modules



focusing on specific categories like non-specialist health task force, informal caregivers and institutional caregivers. Will be done.

- According to the NGO HelpAge, more than 20 percent of adults aged 60 and older suffer from mental or neurological disorders such as dementia and depression.
- The Longitudinal Aging Study of India (LASI) report estimates that 14 million senior citizens in India will face mental health issues by the year 2050.
- The Bengaluru-based National Institute of Mental Health and Neurosciences (NIMHANS) is India's top center for mental health and neuroscience education.
- NIMHANS functions under the aegis of the Union Ministry of Health and operates autonomously as an Institute of National Importance.

Source: Business Standard

SBI launches 'Gram Seva Program'

Why in News:

- On the occasion of Gandhi Jayanti, 30 remote villages in aspirational districts of 6 Indian states of Haryana, Gujarat, Maharashtra, Punjab, Tamil Nadu (TN) and West Bengal (WB) have been adopted by State Bank of India (SBI).



key points:

- This adoption has been done under the fourth phase of SBI Gram Seva program.
- With this, the Gram Seva program will reach a total of 130 villages, out of which 75 villages are from aspirational districts notified by NITI Aayog (National Institute).
- SBI Gram Seva, a flagship scheme of SBI Foundation, was launched in the year 2017 under the Corporate Social Responsibility (CSR) of the Bank.
- The Gram Seva program envisages comprehensive development of villages by proactive interventions in areas such as education, healthcare, livelihood and infrastructure.
- So far, 100 villages in 16 states have been adopted in 3 phases under the Gram Seva Program.

Source: Indian Express



Fit India Freedom Run 3.0 introduced by Anurag Singh Thakur and Kiren Rijiju

Why in News:

- In honor of Gandhi Jayanti, Fit India Freedom Run 3.0 has been officially launched by Anurag Singh Thakur and Kiren Rijiju at Major Dhyan Chand National Stadium in New Delhi.



key points:

- The third iteration of Fit India Freedom Run has been started on 2nd October, which will run till 31st October.
- Border Security Force (BSF), Indo-Tibetan Border Police (ITBP), Central Reserve Police Force (CRPF), Indian Railways, Indian Army including CBSE and ICSE schools, and Nehru Yuva Kendra Sangathan (NYKS), the youth wing of the Ministry of Youth Affairs And "National Service Scheme" all have participated in Fit India Freedom Run in last two years (NSS).
- Fit India Freedom aims to encourage people to adopt fitness activities like running and sports in daily life and get rid of obesity, stress, anxiety and other diseases etc.
- The first edition of Fit India Freedom was held from August 15 to October 2, 2020.

Source: Navbharat Times

Union Minister Anurag Thakur launches Swachh Bharat 2022 at Prayagraj in Uttar Pradesh

Why in News:

- A month-long nationwide Swachh Bharat 2022 has been launched by the Union Minister of Youth Affairs and Sports, Shri Anurag Singh Thakur from 1 October 2022 in Prayagraj, Uttar Pradesh.



key points:

- The Swachh Bharat 2022 campaign is being organized to create awareness and a sense of pride among citizens to keep their surroundings clean and garbage free.



- A target has been set by the Department of Youth Affairs to collect and dispose of 10 million kg of plastic waste through Swachh Bharat 2022.
- The objective of Swachh Bharat 2022 program is to organize cleaning of public places and houses in all the districts of the country from 01 October to 31 October 2022.
- The Swachh Bharat Mission was launched on 2 October 2014 by the Prime Minister of India with an aim to accelerate efforts to achieve universal sanitation coverage and focus on cleanliness.
- Under the mission, all villages, gram panchayats, districts, states and union territories of India will declare themselves "open defecation free" by constructing over 100 million toilets in rural areas by 2 October 2019, the 150th birth anniversary of Mahatma Gandhi (ODF) state has been declared.
- The ODF Plus activities under the second phase of the Swachh Bharat Mission (Gramin) will strengthen ODF practices and focus on providing interventions for safe management of solid and liquid waste in villages.

Source: The Hindu

YUVA 2.0

Why in News:

- Yuva 2.0 - Pradhan Mantri Yojana has been started by the government with the aim of mentoring young writers.



key points:

- Yuva 2.0 is an author mentorship program to train young and budding writers (below 30 years of age) to promote reading, writing and book culture in the country and project India and Indian writing globally.
- Yuva 2.0 has been launched by the Department of Higher Education under the Ministry of Education and its implementing agency is the National Book Trust of India.
- The theme of Yuva 2.0 is 'Democracy (Institutions, Events, People, Constitutional Values - Past, Present, Future)'.
'
- Under the Yuva 2.0 scheme, a total of 75 writers will be selected through an all-India competition.
- Young writers selected under the scheme will be trained by eminent writers/mentors.



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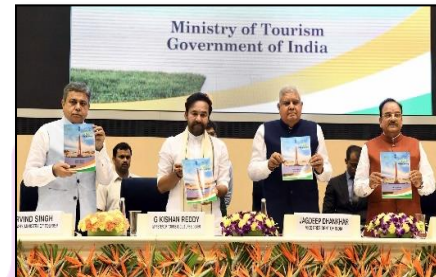
- The books prepared under the Yuva 2.0 scheme will be published by the National Book Trust of India and will also be translated into other Indian languages to ensure exchange of culture and literature, leading to 'Ek Bharat Shreshtha'. India will get a boost.
- Yuva 2.0 scheme will also provide a window for aspiring youth to express themselves and present a comprehensive view of Indian democratic values on domestic and international platforms.

Source: The Hindu

Tamil Nadu and Maharashtra top foreign tourists in 2021

Why in News:

- Tamil Nadu and Maharashtra are the most popular states for foreign tourists as per the India Report released by the Indian Tourism Statistics 2022.



key points:

- According to the report released by Indian Tourism Statistics 2022, the number of foreign tourists in Maharashtra and Tamil Nadu stood at 1.26 million and 1.23 million respectively in the year 2021-2022.
- A 280-page report titled 'India' has been released by Vice President Jagdeep Dhankhar on the occasion of World Tourism Day at Vigyan Bhawan, New Delhi.
- According to government data, India had 677.63 million domestic tourists in the year 2021- 2022, an increase of 11.05% from 610.22 million in the year 2020.
- The total number of foreign visitors for the year 2021-22 was 3,18,673, a decrease of 23.4% from 4,15,859 in the year 2020-21.
- According to the report, the two states with the highest number of domestic tourists are Tamil Nadu and Uttar Pradesh with 140.65 million and 86.12 million respectively.

Source: Indian Express



CBI launched Operation 'GARUDA' to dismantle drug networks

Why in News:

- A multi-stage 'Operation Garuda' has been launched by the Central Bureau of Investigation (CBI).



key points:

- Operation Garuda will be instrumental in disrupting, degrading and destroying networks with international relations through rapid exchange of criminal intelligence on drug trafficking and coordinated law enforcement action in international courts through Interpol.
- Operation Garuda is a global operation that was launched in close coordination with Interpol and Narcotics Control Bureau.
- Operation Garuda was launched to combat smuggling of illicit drugs and psychotropic substances, with a special focus on the Indian Ocean region.
- Under Operation Garuda, many arrests, searches and seizures have been made in many states of India so far.
- During this special operation, 6600 suspects have been investigated and 127 new cases have been registered as well as 175 people including six fugitive criminals have been arrested.

Source: Times of India

Mastercard to launch 'Carbon Calculator' for Indian consumers

Why in News:

- The carbon calculator features will be launched by Mastercard, a global payments and technology company.



key points:

- The Mastercard Carbon Calculator, which was introduced in 2021 and is now used in more than 25 countries, was created in partnership with the Swedish fintech Dokongy.
- The Carbon Calculator Tracking Tool may be embedded by banking partners on their websites or mobile applications.



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- The Carbon Calculator Tracker can calculate a month's worth of carbon footprint data for a number of different spending categories.
- Access to information and statistics about environmental impact is another element of the carbon calculator.
- Consumers can get an overview of the overall effect of carbon footprint across several expenditure categories in a month using Carbon Calculator, a customizable carbon footprint tracker.

Source: Livemint

State

Delhi LG launches one-time property tax amnesty scheme 'SAMRIDDHI 2022-23'

Why in News:

- One-time property tax exemption program Vinay Kumar Saxena, the Delhi Lieutenant Governor, has introduced the SAMRIDDHI 2022-23 program.



Key Points:

- The SAMRIDDHI program was in place from October 26, 2018, through March 31, 2023.
- The SAMRIDDHI scheme is a one-time property tax relief program that applies to both residential and commercial buildings.
- Residential property owners can pay the basic property tax amount for the current and previous five fiscal years (FY 2017-18 to 202-22) through the SAMRIDDHI scheme and receive a 100% waiver of interest and penalty on the unpaid tax amount.
- In accordance with this program, owners of commercial real estate can pay the principal balance for the previous six years (FY 2016-17 to 202-22) and receive an exemption on past-due amounts, including penalties and interest, that were accrued before to 2016-17.
- According to the SAMRIDDHI system, if the taxpayer does not pay his tax arrears by the 31st of March of the following year, he will be responsible for



paying all tax arrears dating back to 2004 or the year in which the property tax is still unpaid, along with penalties and interest.

- According to the SAMRIDDHI system, a taxpayer who has already paid property tax but has not yet been added to the MCD tax database must present proof of payment to have the database updated.
- If the principal, interest, and penalty were paid prior to the start of the program, they will not be re-evaluated or re-evaluated under the terms of the scheme.
- The SAMRIDDHI program tries to persuade property owners to terminate ongoing property tax disputes and the associated harassment.
- By removing long-overdue tax debts, the SAMRIDDHI program will assist in increasing the revenue base and help MCDs create a comprehensive tax database.

Source: Business Standard

Honesty Shops have been opened in Kerala

Why in News:

- Honesty shops have been opened in 15 schools in Ernakulam district of Kerala.

key points:

- Honesty Shops are a part of the Student Police Cadet (SPC) project which aims to provide valuable lessons on truth and integrity to the students.
- There will be no salesmen at the counters in these Honesty Shops and students can put money for each item in the collection box kept in the shop.
- The SPC project was conceived with an aim to inculcate a better civic sense in the students and mold them into responsible youth.
- Honesty Shops aims to provide an opportunity for the students to experience the virtue of honesty.
- In order to instill confidence in the students, the CCTVs installed by the schools towards the Honesty Shops have been switched off.
- Honesty Shops will primarily have school-based items such as notebooks, pens, pencil boxes, erasers, chart papers and other essentials.
- The Student Police Cadet (SPC) project was started by the state government in the year 2008.



Source: Indian Express

Ayodhya Deepotsav to light over 15 lakh diyas, to make World Record

Why in News:

- Under the Ayodhya Deepotsav, a new Guinness World Record has been set for lighting the maximum number of 15.76 lakh earthen lamps on the banks of Saryu in Ayodhya.



key points:

- During the Ayodhya Deepotsav, the ceremonial coronation of the Lord was done by Prime Minister Narendra Modi and the building of the Ram temple was also inspected.
- On the occasion of Ayodhya Deepotsav, more than 15 lakh lamps have been lit at Ram ki Pauri on the banks of Saryu by over 22,000 volunteers.
- As part of the Ayodhya Deepotsav, the volunteers were instructed to place 256 earthen lanterns in each square with a spacing of two to three feet.
- The Ayodhya Deepotsav also includes the telecast of fireworks, a 3D projection mapping extravaganza, and a musical laser show.
- During the Ayodhya Deepotsav, 11 Ramlila tableaux showcasing the dance styles of different states along with five animated tableaux are also presented.
- Ayodhya Deepotsav depicts Lord Rama, Goddess Sita, Lord Lakshmana, and Lord Hanuman coming down from the "Pushpak Vimana" in the Ram Katha Park.
- Under the Ayodhya Deepotsav, 14 health centers have been set up to ensure the safety of tourists and get the best of medical care.

Source: Navbharat Times

Delhi government has launched the 'Diye Jalao, Patake Nahin' (light up lamps, not firecrackers) campaign

Why in News:

- The 'Diya Jalao, Patake Nahi' campaign has been started by the Delhi Government at Central Park, New Delhi.



key points:

- 51,000 diyas have been lit in the Central Park of Connaught Place by the Delhi government to mark the launch of its campaign for a pollution-free Diwali.
- The objective of the Diya Jalao, Patake Nahi campaign is to promote a calm and pollution free Diwali.
- Volunteers have participated in the campaign Diye Jalao, Patake Nahin.
- Diwali is one of the biggest festivals of India, people across the country celebrate the festival in a special way by making Rangoli, organizing Diwali parties and preparing delicious dishes and sweets.
- The storage, sale and use of all types of firecrackers has been banned in Delhi till January 1 next year.
- With the aim of making people aware, a campaign has been started in the city of Delhi.

Source: Livemint

Home Minister Amit Shah Launches First Hindi Version of MBBS Course Books

Why in News:

- India's first Hindi edition of MBBS course books has been launched in Bhopal, Madhya Pradesh by the Union Minister of Home and Cooperation, Amit Shah.



key points:

- Initially, three subjects have been selected for study in Hindi which include anatomy, physiology (physiology) and biochemistry (biochemistry).
- Gandhi Medical College Bhopal has become the first medical college in Madhya Pradesh and India to offer MBBS course in English medium as well as Hindi medium from the session 2022-23.
- Madhya Pradesh has become the first state in the country to start MBBS course in Hindi language.
- The Madhya Pradesh government aims to expand the bilingual medium of instruction in the medical field to all medical colleges in the state.
- Madhya Pradesh is the second largest state in India after Rajasthan with an area of 3,08,000 sq km.



- After independence, on 28 May 1948, the state of Madhya Bharat was formed by merging 25 princely states and after the reorganization of the states in the year 1956, on 1 November 1956 its name was changed to Madhya Pradesh.
- The state of Madhya Pradesh is bounded by Uttar Pradesh in the north-east, Chhattisgarh in the south-east, Maharashtra in the south, Gujarat in the south-west and Rajasthan in the north-west.

Source: Livemint

Amit Shah inaugurates 'Gatha Swaraj Ki' gallery in Scindia Museum, Gwalior

Why in News:

- A gallery-cum-exhibition depicting the history of prominent Maratha commanders has been inaugurated by Union Home Minister Amit Shah at the sprawling Jai Vilas Mahal of Scindia, the then ruler of Gwalior.



key points:

- The foundation for the terminal building and expansion of Rajmata Vijayaraje Scindia Airport has also been laid by Amit Shah during the event.
- The gallery-cum-exhibition will showcase the history of the main Maratha rulers including the Scindias, Gaekwads, Holkars, Newalkars, Bhosales and Pawars.
- The word "Swaraj" was first used by Sakharam Ganesh Devaskar in the year 1902 in a Bengali book on the life of Chhatrapati Shivaji Maharaj- "Shivajir Importance".
- The term "Swaraj" was also used by Bal Gangadhar Tilak, Mahatma Gandhi, Veer Savarkar, Bharatiya Jana Sangh and the Indian National Congress.
- Jai Vilas Palace was built in the year 1874 by Jaijirao Scindia, the ruler of the erstwhile princely state of Gwalior during the British period.
- Large part of the palace is presently known as "Jivajirao Scindia Museum".

Source: Business Standard

Telangana's Hyderabad honored with AIPH 'World Green City Award 2022'

Why in News:

- Hyderabad in Telangana has been conferred with the prestigious World Green City Award 2022.



key points:

- Hyderabad has won the World Green City Award 2022 by beating cities like Paris, Bogota, Mexico City, Montreal and Fortaleza in all the six categories.
- Hyderabad has been conferred with the International Association of Horticulture Producers (AIPH) Award in 2022.
- The winners of the World Green City Award 2022 have been announced at the IUCN Leaders Forum held in Jeju, South Korea.
- The World Green City Award 2022 has six categories which include Living Green for Biodiversity, Living Green for Climate Change, Living Green for Health and Wellbeing, Living Green for Water, Living Green for Social Cohesion and Economic Reform. and Living Green for inclusive growth.
- Hyderabad presented the award "Living Green for Economic Recovery and Inclusive Growth" during AIPH event.
- The "Living Green for Economic Recovery and Inclusive Growth" category focuses on creating systems and solutions that allow all city residents to recover and grow from economic crisis.
- The Outer Ring Road (ORR) located in Hyderabad is called the Jawaharlal Nehru Outer Ring Road.
- The Outer Ring Road located in Hyderabad is a 158 km long 8-lane Ring Road Expressway covering Hyderabad completely.
- The Outer Ring Road project was implemented by the State Government of Andhra Pradesh through a Special Purpose Vehicle (SPV) named Hyderabad Growth Corridor Limited (HGCL).



Source: Times of India

Goa to host 9th World Ayurveda Congress & Arogya Expo

Why in News:

- The 9th World Ayurveda Congress (WAC) and Arogya Expo will be held in Panaji, Goa from 8 to 11 December 2022.



key points:

- The aim of the 9th World Ayurveda Congress is to move forward in a transformational way to bring Ayurveda into a global focus.
- The theme of the 9th World Ayurveda Congress this year is 'Ayurveda for One Health'.
- The 9th World Ayurveda Congress (WAC) and Arogya Expo will be a four-day event supported by both the central and state governments.
- The 9th World Ayurveda Congress (WAC) and Arogya Expo event will be attended by over 4,500 delegates.
- The 9th World Ayurveda Congress (WAC) and Arogya Expo program will begin with seven plenary sessions, 16 themes for oral presentation, a range of related events and a public outreach program.
- Ayurveda is a traditional, natural, and integrative medical method from ancient India.
- Ayurveda is a Sanskrit term that translates as "knowledge of life."
- As one of the top methods for curing illnesses and living a healthy lifestyle, ayurveda holds a prominent place in the traditional medical system.

Source: The Hindu

PM inaugurates Indian Institute of Information Technology in Una

Why in News:

- Indian Institute of Information Technology (IIIT) has been inaugurated in Una, Himachal Pradesh by Prime Minister Narendra Modi.



key points:

- India's fourth Vande Bharat Express train has also been inaugurated by Prime Minister Narendra Modi in this program.
- The need for skill and innovation institutions across the country has also been highlighted by Prime Minister Narendra Modi during the program.
- The permanent building of IIIT Una will bring immense convenience to the students.
- This building has been dedicated to the Indian Institute of Information Technology with the aim of underlining the changing work culture by the Prime Minister.



- The foundation stone of Bulk Drug Park at Haroli in Una district has also been laid by the Prime Minister which will be constructed at a cost of more than Rs. 1900 crore.
- The government aims to reduce the dependence on API imports through the Bulk Drug Park which is expected to attract investment of about Rs 10,000 crore and will also provide employment to over 20,000 people.
- Himachal Pradesh has played an important role in making India the world's number one pharmaceutical manufacturer, in such a situation its possibilities will increase further with the opening of the Indian Institute of Information Technology.

Source: PIB

Odisha CM Naveen Patnaik Launches 'Football for All'

Why in News:

- An initiative named 'Football for All' has been launched in the state by Odisha Chief Minister Naveen Patnaik to take the football culture to the grassroots level.



key points:

- The Football for All program has been launched by FIFA in partnership with Kalinga Institute of Industrial Technology and Kalinga Institute of Social Sciences in Odisha.
- Under this initiative more than 43,000 footballs will be distributed to children in about 2000 schools.
- Football for All is the first FIFA program in India to promote football among school children.
- Football has also been distributed by the Sports Minister to the girl students of Unit-9 Girls High School and Capital High School, Bhubaneswar on this occasion.
- Football for All aims to promote football among school children.
- Through the Football for All program, the state government aims to boost the efforts for the development of the sport in the state.

Source: Indian Express



Nitin Gadkari inaugurated Indian Roads Congress in Lucknow

Why in News:

- The 81st Annual Session of the Indian Road Congress was inaugurated by the Union Minister for Road Transport and Highways Nitin Gadkari in Lucknow.



key points:

- The 81st Indian Road Congress will be hosted by the state of Uttar Pradesh in Lucknow from October 8 to October 10.
- According to the Union Minister of Road Transport and Highways, projects worth five lakh crore rupees will be started in Uttar Pradesh by the year 2024 and at present, road projects worth eight crore rupees have been approved for Uttar Pradesh.
- The proposed road projects in Uttar Pradesh also include the construction of 13 road over bridges with a fund of one thousand crore rupees.
- India aims to reduce the use of fossil fuel-powered transportation systems in the next five years.
- Earlier, a massive campaign was also announced by the Uttar Pradesh government to make the state's roads pothole-free by November 15 in the state.
- The Indian Road Congress was established in the year 1934 on the recommendation of the Jayakar Committee with the objective of promoting the scientific construction of roads.

Source: Navbharat Times

PM inaugurates Phase 1 of Education Complex, Modi Shaikshanik Sankul

Why in News:

- The first phase of Modi Shaikshanik Sankul, an educational complex for needy students, has been inaugurated by the Prime Minister, Shri Narendra Modi, in Ahmedabad (Gujarat).



key points:

- Under the Modi Shaikshanik Sankul, facilities for the holistic development of the students will be made available.
- Hostel built in Modi Shaikshanik Sankul Campus is an educational complex for needy students consisting of 116 rooms in 12 storeyed hostel and will provide accommodation and food facilities for more than 400 students.
- The foundation stone of an Agro Food Park, Sea Food Park and MSME Park has also been laid by the Prime Minister during the event.
- On this occasion, several development projects worth more than eight thousand crore rupees were also inaugurated, and foundation stone laid by Prime Minister Modi in Bharuch district of Gujarat.
- Projects related to irrigation, electricity, water supply and urban infrastructure worth about Rs 1,450 crore have also been inaugurated and laid foundation stone by Prime Minister Narendra Modi in **Jamnagar**.

Source: PIB

“Mahakal Lok” 900 m long in MP’s Ujjain to be opened by PM

Why in News:

- At the Shri Mahakaleshwar temple in Ujjain, Madhya Pradesh, Prime Minister Narendra Modi inaugurated Shri Mahakal Lok.



Key Points:

- All of Lord Shankar's mythical tales can be discovered in one location, Shri Mahakal Lok.
- One of the 12 Jyotirlingas constructed in the Mahakaleshwar temple of Ujjain is called Mahakal Lok.
- One of the renowned 12 Jyotirlingas of India is Lord Shiva Mahakaleshwar Jyotirling, which is located next to the Punyasila Kshipra river in Ujjain, Madhya Pradesh.
- Mahakaleshwar is at the bottom of the three-story Mahakaleshwar temple in Ujjain, Omkareshwar is in the centre, and Nagchandreshwar's linga is at the top.
- Mahakaleshwar is regarded as the earth's lord as well.
- The Mahakaleshwar temple in Ujjain was restored in the 11th century, but the Muslim invader Iltutmish devastated it 140 years later.



- The current Mahakaleshwar temple, which was refurbished by Baba Ramchandra Shainavi, the Diwan of the former Scindia state, is thought to date back to the Maratha era.

Source: Times of India

Amit Shah Unveils 14 feet High Statue of Lok Nayak Jayprakash Narayan

Why in News:

- 14 feet tall statue of Lok Nayak Jayprakash Narayan has been unveiled by Union Home Minister Amit Shah at Sitabdiara in Saran district of Bihar.



key points:

- On October 11, 1902, Loknayak Jayprakash Narayan was born in Sitabdiara, Bihar.
- The socialist cry of Loknayak Jayprakash Narayan, who was the personification of sacrifice, is being echoed today.
- No movement can succeed, in the opinion of Loknayak Jayprakash Narayan, without the backing of the middle class.
- As a result of Loknayak Jayprakash Narayan's Marxist theory, he actively took part in the national struggle.
- His theory, which he called the complete revolution, is still relevant today and served to further solidify socialism and spread it among the general public.
- Political, economic, social, cultural, intellectual, educational, and spiritual revolutions are only a few of the seven that make up the overall revolution.
- At the Gandhi Maidan in Patna, Loknayak Jayprakash Narayan recited another well-known catchphrase: "Take away caste-paat, leave tilak-dowry, redirect the flow of society in a new path."

Source: Indian Express

Jharkhand and West Bengal topped in worst state list in terms of child marriage



Why in News:

- According to the latest Demographic Sample Survey by the Union Home Ministry, Jharkhand and West Bengal top the list of worst state in terms of child marriage.

key points:

- The Demographic Sample Survey was conducted by the Office of the Registrar General and Census Commissioner, Ministry of Home Affairs in the year 2020.
- The Sample Registration System (SRS) statistical report contains various demographic, fertility and mortality estimates based on data collected through one of the world's largest demographic surveys, covering a sample population of approximately 8.4 million has gone.
- The percentage of women who married effectively before reaching the age of 18 is 1.9 at the national level, with states ranging from 0.0% in Kerala to 5.8% in Jharkhand.
- According to the report, the percentage of child marriages in Jharkhand is 5.8, in which Jharkhand has 7.3 percent of child marriages in rural areas and three percent in urban areas.
- According to the report, West Bengal also has a substantial number of child marriages. More than half of the women in the state are married before the age of 21.
- About 54.9% of girls in West Bengal are married before the age of 21, as against the national average of around 29.5%.

Source: The Hindu

PM Narendra Modi declared Gujarat's Modhera as first 24x7 solar-powered village

Why in News:

- On 9 October 2022, Modhera village of Mehsana district has been declared as the country's first solar village by Prime Minister Narendra Modi.

key points:

- Modhera village has become the first village in the country to run on 24-hour (24-7) solar power.



- A solar power plant has been set up on the ground under the Clean Energy Project in Modhera village.
- As per the plan, over 1,300 solar panels have been installed on the roofs of all residential and government buildings in Modhera village, which are interconnected through a battery energy conservation system.
- The government aims to show through this project how India's renewable energy potential can empower common people.
- Through this project, the government aims to make every village of the country self-sufficient in clean electricity generation.

Source: Business Standard

Chhattisgarh CM Bhupesh Baghel inaugurates Chhattisgarh Olympic

Why in News:

- The state's own Olympics has been inaugurated by Chhattisgarh Chief Minister Bhupesh Baghel.

key points:

- The aim of Chhattisgarh Olympics is to provide a central platform to the village level sports to inculcate a sense of pride for the culture.
- The event will run till January 6, 2023 and includes 14 types of traditional sports across different age groups in team and individual categories.
- The traditional sports competition of Chhattisgarh will be organized in group and single category.
- Sports that fall under the team category include Gilli-Danda, Pithul, Sankhali, Langdi-Dour, Kabaddi, Kho-Kho and Kancha, Similarly, sports under the individual category include Bilas, Fugdi, Gedi Race, Bhaura (Indian Spinning), 100 meters race and long jump.
- The Chhattisgarh Olympics will be organized at six levels, in which the first level will be at the rural level, the second at the zonal level, the third at the block/urban cluster level, the fourth at the district level, the fifth at the divisional level and finally the sixth at the state level.
- Chhattisgarh Olympics will be organized in three age group categories in which the first category is for the participants up to 18 years, the second category is for the participants below the age group of 18-40 years and finally the participants above 40 years of age.



- A rule book for Chhattisgarh Olympics has also been issued by the state government.

Source: Jansatta

Kerala's Pullampara named first fully digital literate panchayat

Why in News:

- Pulumpara Gram Panchayat in Thiruvananthapuram district of Kerala has been declared as the country's first fully digitally literate panchayat.



key points:

- This announcement has been made by Chief Minister Pinarayi Vijayan in a public program.
- The mission of achieving total digital literacy was aimed at empowering residents to have access to over 800 government services available through online mode.
- During the training, residents have also been trained to use social media platforms and basic banking services.
- The residents were trained by about 250 engineering college students and members of Kudumbashree, while the process was supervised by the Kerala Technological University (KTU).
- A total of 3,174 people in the age group of 14-65 have cleared the post-training assessment test, making the local body completely digitally literate.
- The program to provide digital literacy to the residents of Pulumpara Gram Panchayat, 'Digi Pullampara' was launched on August 15, 2021.
- After a yearlong effort of the local body with the able support of National Service Scheme (NSS) volunteers, five engineering colleges, a higher secondary school and the mission of Kudumbashree workers have been accomplished.

Source: Indian Express



SC-ST hub conclave hosted by Ministry of MSME in Gujarat

Why in News:

- National SC-ST Hub Conclave is being organized by the Ministry of MSME in Ahmedabad, Gujarat with the objective of raising awareness about the National SC-ST Hub Scheme and other ministry programs.



key points:

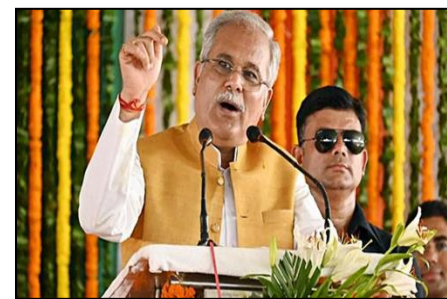
- The program is attended by more than 300 SC-ST businessmen.
- The SC-ST Hub Conclave provides a platform to aspiring and established SC-ST business owners to interact with CPSEs, Financial Organisations, GeM, RSETI, TRIFED, etc.
- CPSEs such as National Thermal Power Corporation Limited, Food Corporation of India, Oil and Natural Gas Corporation, and Indian Oil Corporation Limited have participated in the program.
- The summit has also been attended by financial organizations including State Bank of India and Yes Bank, who have informed about several loan programs related to the MSME sector.
- To help the SC-ST MSE participants, the conference has provided facilitation stations for enterprise registration and GeM registration.

Source: Indian Express

Chhattisgarh government launches scheme to develop Gaushalas as Rural Industrial Parks

Why in News:

- On October 2, 2022, on the occasion of Gandhi Jayanti, Chief Minister Bhupesh Baghel has laid the foundation stone of 300 rural industrial parks in different districts of the state while launching the ambitious 'Mahatma Gandhi Rural Industrial Park Scheme' across the state.



key points:

- The 'Logo' of Rural Industrial Park 'Ripa' has also been released by Chief Minister Bhupesh Baghel on this occasion.
- These parks are being developed as rural production and service centers.
- The goal of the government is to work towards making the villages self-reliant through this scheme.
- In the first phase of the scheme, 300 rural industrial parks are being developed, for which one to three acres of land has been reserved for the park in Gauthan.
- In the first phase, two Gauthans in each block will be developed as Rural Industrial Parks.
- Units for processing of vermi compost, poultry, goat rearing, agricultural and horticultural crops and minor forest produce are being set up in the Gauthans developed under the 'Suraji Gaon Yojana'.
- In these activities, a large number of women and youth of self-help groups in rural areas will be provided employment as well as good sources of income, which will improve their economic condition.
- Panchayat and Rural Development Department has been made the nodal department for this scheme.

Source: Business Standard

Delhi Winter Action Plan

Why in News:

- The Delhi government has unveiled a winter action plan to combat air pollution.

Key Points:

- The national capital's air quality will be improved through the 15-point Delhi Winter Action Plan.
- The strategy entails working with IIT Kanpur to carry out a study on the volume of pollution and its source over a specific time period.
- In accordance with this plan, farmers who choose to spray the bio decomposer on the crop stem as opposed to burning the crop debris receive it free of charge.



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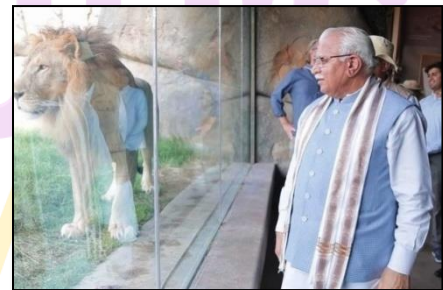
- Under the Delhi Winter Action Plan, vehicles having a Pollution Control (PUC) certificate will be assessed for diesel vehicles older than 10 years and petrol vehicles older than 15 years.
- In accordance with this program, volunteers who have registered as Paryavaran Mitras will be involved in promoting environmental conservation.
- The Delhi Winter Action Plan calls for the creation of alternate routes for heavily travelled roads in order to reduce car pollution.
- Along with the entire prohibition of firecracker exploding, the plan also forbids the production, storage, distribution, and sale of firecrackers.
- The Delhi government has selected 13 areas as pollution hotspots, and these areas will be actively watched as well as given special attention.

Source: Indian Express

World's largest safari park to be developed in Gurugram

Why in News:

- The world's largest safari park will be set up in an area of about 10,000 acres falling in the Aravalli Mountain range of Gurugram and Nuh districts of Haryana.



key points:

- Currently the largest curated safari park outside Africa is in Sharjah, which opened in February 2022 with an area of about two thousand acres.
- The project will be the largest such project in the world, the proposed plan will include a large serpentarium, aviary/bird park, four zones for Big Cats, a large area for herbivores, an area for exotic animals and birds.
- After the implementation of Jungle Safari scheme, tourism will get a big boost in NCR and employment opportunities will be created for the local people.
- The Jungle Safari Project of Haryana will be a joint project of the Ministry of Environment, Forest and Climate Change, Government of India and Government of Haryana.
- The Aravalli Mountain range is a cultural heritage site, home to many species of birds, wild animals, butterflies, etc.
- According to a survey conducted a few years back, the Aravalli Mountain range is home to 180 species of birds, mammals, 15 species of mammals, wildlife, 29 species of reptiles and 57 species of water living creatures and butterflies.



Source: Times of India

Economy

Global Crypto Adoption Index 2022

Why in News:

- Blockchain analysis platform Chainalysis published its Global Crypto Adoption Index for the year 2022. Countries with the highest cryptocurrency adoption rate is ranked fourth with India, down two places from last year.



Key points:

- According to the report, 10 of the top 20 ranked countries are low-middle income countries, which includes Vietnam, Philippines, Ukraine, India, Pakistan, Nigeria, Morocco, Nepal, Kenya and Indonesia.
- According to the report, eight of the top 20 ranked countries are included in the list of upper-middle income countries – Brazil, Thailand, Russia, China, Turkey, Argentina, Colombia and Ecuador.
- This year, India ranks above the US, UK and Russia in the index.
- This year, the Philippines and Ukraine have ranked second and third respectively in the index, demonstrating a significant priority for crypto adoption in the near future.
- This year also Vietnam has topped the index.
- According to the report, a proper regulatory framework for the cryptocurrency industry is still not put in place by the Indian government, except for the 30% crypto tax which was implemented on 1 July this year.

Source: Business Standard



HDFC Life launches Insure India Campaign

Why in News:

'Insure India' has been launched by HDFC Life Insurance Company Limited (HDFC Life).

key points:

- The Insure India campaign aims to educate Indians about life insurance and motivate them to secure their future with the Insure India financial product that offers the twin benefits of protection and long-term savings.
- As part of the Insure India campaign, HDFC Life will also launch chat shows, on-ground activities and webinars to engage with consumers directly and indirectly.
- At present, the coverage of insurance in India is around 3 per cent.
- HDFC Life Insurance Limited Company (HDFC Life) is a joint venture between HDFC Limited and abrden (Mauritius Holdings) 2006 Limited, (a global investment company).
- HDFC Life aims to provide customers with innovative products and superior levels of services through physical and digital routes.
- The insurer has a wide range of products that offer long-term savings along with the twin benefits of protection to the customers depending on their standard of living requirements.



Source: The Hindu

Implementation of Card Tokenization

Why in News:

- According to the Reserve Bank of India, tokenization of card-based payments will be implemented from October 1, 2022.

key points:

- The time limit for card tokenization has been extended twice before.
- Around 35 crore tokens have already been created and in September, around 40 per cent transactions at a total value of Rs 63 crore were done using tokens.



Monthly Current Affairs

- RBI has directed all merchants to delete customer's debit and credit card details and replace card payments with unique tokens before October 1.
- Card tokenization makes it more secure by masking the code with all sensitive details such as the 16-digit card number, name, expiration date and a unique card number called the token.
- The card tokenization rule will be applicable to all stakeholders except the card issuer and the card network.
- Tokenization is the process of replacing card details with a unique code or token, allowing individuals to make online purchases without exposing sensitive card details.

Source: The Hindu

Defence

“Agni Prime” ballistic missile

Why in News:

- A.P.J. launched the new generation medium-range ballistic missile Agni Prime (Agni-P), which was built domestically by the Defense Research and Development Organization (DRDO), off the coast of Odisha. Test shots at Abdul Kalam Island were successful.



Key Points:

- A two-stage canister zed missile, Agni Prime.
- The sixth and most recent Agni series version, Agni Prime, was created as part of the Integrated Guided Missile Development Program.
- The Agni Prime missile may deliver different warheads to varied sites over a range of 1,000–2,000 kilometers thanks to a variety of independently targeted re-entry vehicles.
- The 1.2 m in diameter by 10.5 m in length Agni Prime missile can carry a warhead weighing up to 1.5 tones.
- The dual navigation and guidance system of the Agni Prime missile is installed.



- Dr. A. P. J. Abdul Kalam, a renowned scientist, was the source of the idea for establishing an integrated guided missile development program.
- The Integrated Guided Missile Development Program's goal was to develop missile technology independence.
- Initiated in 1983, the Integrated Guided Missile Development Program was finished in March 2012.
- Five missiles—the Prithvi, Agni, Trishul, Nag, and Akash missiles—have been developed as part of the Integrated Guided Missile Development Program.

Source: Indian Express

Indian, US Militaries Conduct 'Tiger Triumph' Exercise

Why in News:

- In line with the growing strategic cooperation between the two countries, the armies of India and the US have started a three-day joint humanitarian assistance exercise Tiger Triumph in Visakhapatnam.



key points:

- The Tiger Triumph exercise is the second cooperation exercise between the Indian and US forces to coordinate disaster relief in the region.
- The first Tiger Triumph exercise was conducted in November 2019 over nine days and involved over 500 US Marines and sailors.
- 1200 Indian sailors, soldiers and airmen were involved in the first Tiger Triumph exercise.
- This year, there are fifty joint participants in the Tiger Triumph military exercise, and it focuses on staff planning with an emphasis on procedures to streamline diplomatic, operational and military coordination.
- The US had joined India and more than thirty other countries for India's bi-annual exercise Milan in February.
- In August, the USS Frank Cable visited Visakhapatnam, during which American sailors joined Indian counterparts for the briefing.

Source: Indian Express



Appointment

UNHRC: Ashwini K.P. becomes 1st Indian to be appointed Independent Expert on racism

Why in News:

- Ashwini KP, the first Asian and the first Indian, has been appointed by the United Nations Human Rights Council as an independent expert on racism and related intolerance.



key points:

- Dr Ashwini has been officially appointed at the UNHRC session that was held in Geneva on 7 October.
- Joshua Castelino and Botswana's Unity Dow were nominated for the position along with Ashwini.
- Dr Ashwini will take over as UNHCR Special Coordinator for a period of six years in Geneva on 1 November.
- Dr Ashwini is the first Asian as well as the first Indian to be appointed to the position.
- Ashwini will be the sixth SR to hold this mandate.
- SR fulfills mandates through communication with states and issuing immediate appeals on alleged violations of international human rights laws, fact-finding country visits and reporting to the UNHRC and the General Assembly.
- Ashwini, who has worked as an assistant professor of political science at St. Joseph's College in Bengaluru, is the co-founder of Zaria: Women's Alliance for Dignity and Equality, an NGO.

Source: The Hindu

ISRO scientist Anil Kumar elected Vice President of IAF

Why in News:

- Anil Kumar, a distinguished researcher of the Indian Space Research Organization, has



been named the vice-chairman of the International Astronautical Federation (IAF).

Key Points:

- Currently, Dr. Anil Kumar is the ISRO Telemetry, Tracking and Command Network Associate Director (ISTRAC).
- In 1951, the International Astronautical Federation was founded.
- The IAF has 433 members in 72 countries, making it one of the top organizations in the world for space advocacy.
- The IAF organizes the International Astronautical Federation Congress (IAC), an annual space event with around 6000 participants.
- A technical program on developments in research and exploration, operations and applications, technology, infrastructure, and space and society are part of the International Astronautical Federation Congress. There are also networking events and speeches.
- Dr. Vikram Sarabhai replaced INCOSPAR with ISRO on August 5, 1969, in order to enhance technological growth.

Source: Business Standard

Actor Pankaj Tripathi declared 'National Icon' by Election Commission of India

Why in News:

- Actor Pankaj Tripathi has been declared as the 'National Icon' of the ECI by the Election Commission of India (ECI) with an aim to create awareness among voters.



key points:

- Pankaj Tripathi has been chosen as the National Icon by Chief Election Commissioner (CEC) Rajeev Kumar keeping in mind the wide appeal across the country and his commitment.
- Earlier, one of Pankaj Tripathi's most acclaimed roles involved the electoral process in the 2017 film Newton, for which he was also awarded the National Award.
- Pankaj Tripathi played the role of a CRPF officer in the film Newton, who was assigned the task of conducting elections in a conflict-ridden area in the jungles of Chhattisgarh.



- National Award winner Pankaj Tripathi has been active in the film industry for almost two decades.
- Some of the critically acclaimed films of Pankaj Tripathi include Omkara, Dharma and Aakrosh, along with this, he has also acted in various web series and other top content.

Source: Economic Times

Awards & Honours

FIPRESCI declared 'Pather Panchali' as best Indian movie

Why in News:

- Legendary filmmaker Satyajit Ray's feature "Pather Panchali" has been declared the best Indian film of all time by the International Federation of Film Critics (FIPRESCI).



key points:

- The film of the year 1955 has ranked number one among the top ten films in the history of Indian cinema list, which was declared after a survey conducted by the India chapter of FIPRESCI.
- Based on Vibhutibhushan Bandyopadhyay's 1929 Bengali novel of the same name, "Pather Panchali" was Ray's directorial debut.
- Pather Panchali movie starring Subir Banerjee, Kanu Banerjee, Karuna Banerjee, Uma Dasgupta, Pinaki Sengupta and Chunibala Devi. According to a press release issued by FIPRESCI-India, the voting for the best Indian film was conducted in secret and involved 30 members.
- Other Indian films and plays have also been included in the FIPRESCI list which includes-
 - Ritwik Ghatak's 1960 play "Meghe Dhaka Tara"
 - Mrinal Sen's 1969 play "Bhuvan Shome"
 - Adoor Gopalakrishnan's 1981 play "Elipthayam"
 - Girish Kasaravalli's 1977 film "Ghatashraddha"
 - M S Sathyu's 1973 film "Garm Hawa"
 - Ray's 1964 film "Charulata"



- Shyam Benegal's 1974 film "Ankur"
- Guru Dutt's 1954 film "Pyaasa"
- 1975 blockbuster "Sholay" directed by Ramesh Sippy.

Source: Indian Express

National Intellectual Property Award won by IIT Madras for 2021 and 2022

Why in News:

- The National Award for Intellectual Property has been presented to the Indian Institute of Technology-Madras (IIT-M) for the years 2021 and 2022.



key points:

- The National Intellectual Property Award was instituted by the Ministry of Commerce and Industry of the Ministry of Commerce and Industry.
- The Institute has been identified as the top Indian Educational Institution for Patent Filing, Grants and Commercialization.
- The National Intellectual Property Award is presented by the Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry.
- The National Intellectual Property Annual Awards honors individuals who have excelled in their intellectual property innovations and commercialization, including individuals, institutions, organizations and businesses, who support the development of the nation's IP ecosystem and foster innovation.
- Any piece of art, music, literature, invention, symbol, picture, design, etc. that was produced by an individual or group of individuals is considered to be intellectual property.
- Every year on the occasion of World Intellectual Property Day, the Intellectual Property Office of India awards the National Intellectual Property (IP) Awards to businesses and organizations that have excelled in patents, designs, trademarks, and geographical indications.
- Since 2000, April 26 has been recognized as World Intellectual Property Day.

Source: Livemint



2022 Sakharov Prize

Why in News:

- The 2022 Sakharov Prize for Freedom of Thought is presented to the Ukrainian people, who are represented by their president, elected leaders and civil society.



key points:

- The Sakharov Prize will be presented on 14 December in Strasbourg.
- The Sakharov Prize comprises prize money of 50,000 euros, which will be distributed to representatives of Ukrainian civil society.
- This is the second time the Sakharov Prize has been used by EU lawmakers to send a message to Russia.
- Last year, the Sakharov Prize was presented to imprisoned Russian opposition leader Alexei Navalny.
- Others who have won the Sakharov Prize in the past include former South African President Nelson Mandela, Pakistani education activist Malala Yousafzai and the Democratic Opposition to Belarus.
- The Sakharov Prize for Freedom of Thought is awarded to individuals or groups who have dedicated their lives to the defense of human rights and freedom of thought.
- The Sakharov Prize is named in honor of the Russian scientist and dissident Andrei Sakharov.
- The Sakharov Prize was established by the European Parliament in December 1988.
- The first to receive the Sakharov Prize were South African Nelson Mandela and Russian dissident Anatoly Marchenko.
- Andrei Sakharov was a Soviet nuclear physicist and Nobel laureate who advocated nuclear disarmament, peace and human rights.
- Andrei Sakharov is famous for designing the USSR's thermal nuclear weapon.
- Nuclear proliferation was opposed by Andrei Sakharov and called for an end to atmospheric tests.
- Andrei Sakharov was also instrumental in the creation of the Partial Test Ban Treaty, which was signed in Moscow in 1963.

Source: The Hindu



2022 Booker Prize

Why in News:

- Sri Lankan writer Shehan Karunatilaka has been awarded the Booker Prize 2022 for his novel "The Seven Moons of Mali Almeida".



key points:

- The Seven Moons of Mali Almeida novel depicts the story of a dead war photographer who is on a mission to the afterlife.
- The Booker Prize is the world's leading literary award in the field of fiction.
- The Booker Prize is the world's leading literary award in the field of fiction.
- The Booker Prize was established in the UK in 1969, initially awarded to writers from across the Commonwealth, but currently invites authors of all origins.
- The Booker Prize is awarded annually to the authors of a masterpiece written in the English language and published in the UK and Ireland, which is determined by a panel.
- A subsidiary committee is set up by the Booker Foundation to select the winners of the International Booker Prize.
- The Subsidiary Committee, constituted by the Booker Foundation, consists of an author, 2 publishers, 1 literary agent, 1 book seller, 1 library manager and 1 chairman.

Source: The Hindu

American historian Barbara Metcalf conferred Sir Syed Excellence Award for 2022

Why in News:

- Renowned American historian Prof. Barbara Metcalf has been honored with the Sir Syed Excellence Award 2022 by Aligarh Muslim University (AMU) on the 205th birth anniversary of its founder Sir Syed Ahmed Khan.



key points:

- Pro. The history of the Muslim population of India and Pakistan has been written extensively by Metcalf.
- According to Professor Emerita of History at the University of California, Davis, United States, "Sir Syed's modernist interventions preceded the Egyptian-based modernists, who are often taken as the founders of these trends of thought."
- Pro. Metcalf, who has studied the role of ulama or Islamic scholars, underlined that the Aligarh and Deoband schools had much in common, which is not appreciated.
- Sir Syed Ahmed Khan (17 October 1817 – 27 March 1898) was a South Asian Muslim reformer, philosopher and educationist in nineteenth-century British India.
- Initially endorsing Hindu-Muslim unity, he became the forerunner of Muslim nationalism in India.
- Born in a family with heavy debt to the Mughal court, Ahmed studied the Qur'an and science within the court.
- Sir Syed Ahmed Khan was awarded an Honorary LLD from the University of Edinburgh in the year 1889.

Source: Times of India

Alexia Putellas, Karim Benzema win 2022 Ballon d'Or awards

Why in News:

- Real Madrid's Karim Benzma, a professional French footballer has won the Men's Ballon d'Or (Golden Ball Award) 2022, becoming the 5th Frenchman to win the award.



key points:

- Spanish professional footballer Alexia Putellas of Barcelona has won the women's Ballon d'Or award for the second time.
- The 66th edition of the Ballon d'Or ceremony (2022) was held on 17 October 2022 at the Théâtre du Châtelet Paris, France.



- The Ballon d'Or is presented annually by the French magazine 'France Football' since 1956, while the women's Ballon d'Or was introduced in 2018.
- It is one of the oldest and most prestigious individual awards for a football player.
- Lionel Messi has been awarded the most Ballon d'Or awards, tops the list with 7 awards, followed by Cristiano Ronaldo with 5 awards.

Source: Indian Express

Nansen Award

Why in News:

- Former German Chancellor Angela Merkel has been awarded the Nansen Refugee Award.



key points:

- Former German Chancellor Angela Merkel has been awarded the UNHCR Nansen Prize for providing asylum for refugees while in office.
- Merkel's determination to protect asylum seekers has been recognized by the UNHCR, helping them survive and rebuild after facing war.
- Four regional winners have also been honored this year by the Nansen Prize Committee, including a refugee aid Cocoa Cooperative in Costa Rica in the US, a volunteer refugee firefighters' group in Mauritius in West Africa, the humanitarian organization Meeks Myanmar which is an organization in Asia and the Pacific helps displaced people and includes an Iraqi gynecologist known for providing medical and psychological support.
- The Nansen Prizes will be presented to Merkel and the other winners at a ceremony in Geneva, Switzerland, on October 10, 2022.
- The Nansen Prize is presented each year by the United Nations High Commissioner for Refugees (UNHCR) to an individual, group or organization in recognition of their contribution to the aid of refugees, stateless or displaced people.
- The Nansen Prize was created in 1954 in honor of the first United Nations High Commissioner for Refugees, Arctic explorer and humanitarian Fridtjof Nansen.
- Eleanor Roosevelt was the first person to receive the Nansen Prize.
- UNHCR is a UN agency involved in the protection of refugees and displaced and stateless communities.



- UNHCR is involved in their voluntary repatriation, local integration and resettlement in a foreign country.

Source: Times of India

Swachh Survekshan Award 2022

Why in News:

- Indore has been awarded as the cleanest city for the sixth consecutive year as part of Azadi@75 Swachh Survekshan 2022, organized by the President as part of the second phase (2.0) of the Swachh Bharat Mission-U (Urban).



key points:

- Swachh Survekshan is being conducted since the year 2016 and is the largest urban cleanliness and sanitation survey in the world.
- The primary goal of Swachh Survekshan is to encourage large scale citizen participation and to create awareness among all sections of the society about the importance of working together towards making towns and cities better places to live.
- Swachh Survekshan Puraskar 2022 has been given in the following categories-
 - **Cleanest City:**
 - **Population more than 1 lakh:** Indore has been adjudged as the cleanest city, while Surat is the second cleanest city and Navi Mumbai has been adjudged as the third cleanest city for the second time in a row.
 - **Population less than 1 lakh:** Panchgani and Karad of Maharashtra have been placed at first and third place respectively, while Patan of Chhattisgarh has been given second place.
 - **Best Ganga Town:** Haridwar in Uttarakhand has been awarded the Best Ganga Town among cities with a population of more than one lakh.
 - **Fast Mover City Award:** Fast Mover City Award has been conferred on Shivamogga, Karnataka.
 - Madhya Pradesh has been adjudged the 'Cleanest State' among the state with more than 100 urban local bodies, Chhattisgarh is ranked second and Maharashtra has been ranked third this year.



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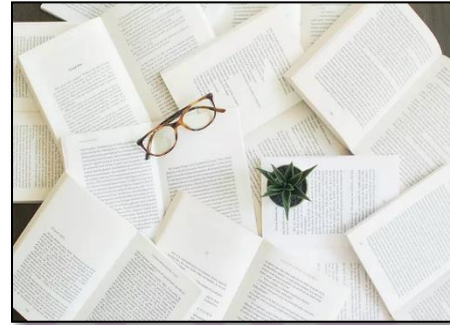
- Tripura has been adjudged as the cleanest state in the state with less than 100 urban local bodies, followed by Jharkhand and Uttarakhand at the second and third positions respectively.

Source: The Hindu

Valley of Words Book Awards: 'Tagore & Gandhi' wins in English non-fiction

Why in News:

- Anees Salim's The Odd Book of Baby Names (English Fiction) and Rudrangshu Mukherjee's Tagore and Gandhi: Walking Alone, Walking Together (English Non-fiction) were among the eight that won the 'Valley of Words Book of the Year' award. Books have been awarded.



key points:

- The PFC-VoW Book Awards, currently in its sixth edition, is considered one of the most comprehensive independent literary award events in India.
- The PFC-VoW E-Book Award for 2022 has been conferred in the following categories-
 - **English Fiction:** The Odd E-Book of Child Names (Penguin Random Home) by Anees Saleem
 - **English Non-Fiction:** Tagore and Gandhi: Walking Alone, Walking Together by Rudrangshu Mukherjee (Aleph E-Book Firm)
 - **Hindi Fiction:** Played by Neelakshi Singh (Setu Publications)
 - **Hindi Non-fiction:** Jeet Ji Allahabad by Mamta Kalia (Rajkamal Publications)
 - **Writing for Young Adults:** Savi and the Remembrance Keeper by Bijal Vachharajani (Hachette)
 - **Writing/Image Books for Children:** I and I (Pickle Yolk Books) by Mamta Naini
 - **Translation in English:** The scattered pearls of memories: stories of partition by Aanchal Malhotra, translated by Brigadier Kamal Nayan Pandit (HarperCollins)
 - **Translation in English:** Amader Shantiniketan by Shivani, Translated by Ira Pandey (Penguin Random Home)

Source: Economic Times



Indian Women's rights activist Srishti Bakshi wins 'Changemaker' award

Why in News:

- Srishti Bakshi, a women's rights activist from India has been presented with the 'Changemaker' award at the United Nations SDGs (United Nations Sustainable Development Goals) Action Awards held at a ceremony in Bonn, Germany.



key points:

- The award has been conferred with the aim of recognizing Srishti Bakshi's efforts to raise awareness about gender-based violence and inequality.
- Srishti Bakshi, a marketer women's rights activist and founder of the Crossbow Miles movement, embarked on a 3,800-km walk through 12 Indian states from Kanyakumari to Kashmir.
- During her journey, Srishti Bakshi has passed through the states of Tamil Nadu, Andhra Pradesh, Telangana, Karnataka, Maharashtra, Madhya Pradesh, Rajasthan, Uttar Pradesh, Delhi, Haryana, Punjab and Jammu and Kashmir.
- More than 100 workshops focused on women's safety have been organized by Srishti Bakshi, which aims to shed light on the causes of violence against women and measures to empower women.
- The UN SDG Action Awards ceremony celebrates the people and initiatives that mobilize, inspire and connect people every day, proving that each of us has the power to take transformative action.
- The finalists of the United Nations SDG Action Awards were selected from over 3,000 applications from 150 countries and the winners were announced during a live event on 27 September 2022.

Source: The Hindu



Important Days

World Polio Day 2022

Why in News:

- World Polio Day is celebrated every year on 24 October to raise awareness about polio vaccination and polio eradication.



key points:

- The theme of World Polio Day 2022 is "World Polio Day 2022 and onwards: A Healthy Future for Mothers and Children".
- World Polio Day is celebrated to commemorate the progress made by the world towards eradicating polio.
- On World Polio Day, global organizations like Rotary International, WHO and others organize several events to raise awareness about polio.
- World Polio Day was started in 1985 by Rotary International to mark the birth anniversary of Jonas Salk, who led the team to develop a vaccine against polio or poliomyelitis.
- The disease situation globally is being monitored by the Global Polio Eradication Initiative.
- The goal of World Polio Day is to raise awareness about the importance of polio vaccination to protect children from this devastating disease.

Source: Business Standard

7th Ayurveda Day 2022 observed on 23rd October

Why in News:

- Internationally, 7th Ayurveda Day is celebrated on 23rd October 2022.



key points:

- The theme of 7th Ayurveda Day 2022 is Ayurveda, Har Din Har Ghar.
- The objective of Har Din Har Ghar Ayurveda theme is to propagate the benefits of Ayurveda among the communities at the wider and grassroots level.
- Ayurveda is an ancient knowledge, and our research councils are doing impressive research work in the field of AYUSH.
- The Ministry of AYUSH has given impetus to the AYUSH system of health in the country and at present Ayurveda has been recognized in 30 countries.
- A Memorandum of Understanding (MoU) has been signed between the Ministry of AYUSH and the Ministry of Tribal Affairs for cooperation, coordination and coordination between the two Ministries of Tribal Development while preserving the tribal cultural heritage through capacity building during the event.
- The book 'The Ayurvedic Pharmacopoeia of India', 'The Ayurvedic Formulary of India' were released on the occasion. A species-specific national campaign on Ashwagandha – a health promoter has also been launched by the Ministry of AYUSH to raise awareness about the health benefits of medicinal plants.

Source: Livemint

Disarmament Week 2022 celebrates on 24-30 October

Why in News:

- Disarmament Week is observed every year from 24 to 30 October.

key points:

- One of the major goals of the United Nations is to achieve world peace, for this, the organization marks Disarmament Week from 24 October to 30 October each year.
- Disarmament Week is observed with the aim of promoting awareness and better understanding of disarmament issues and their cross-cutting importance.
- In order to reduce crises and violent conflicts in the world, the United Nations has played an important role in the disarmament of nuclear weapons.
- Since 24 October, the anniversary of the founding of the United Nations, the week-long event was celebrated annually for the first time at the time of the



Final Document of the 1978 Special Session of the General Assembly on Disarmament (Resolution S-10/2).

- The United Nations Disarmament Commission (UNDC) was established in the year 1952.
- The United Nations was formed with the aim of creating resolution documents for treaties to regulate and reduce the number of armed forces and weapons that nations have.
- The United Nations Disarmament Commission was established on 11 January 1952, its headquarters are located in New York, United States and the commission is headed by Han Tae-song.

Source: Indian Express

United Nations Day 2022

Why in News:

- United Nations Day, on 24 October, marks the anniversary of the coming into force of the United Nations Charter in 1945, which is celebrated every year as United Nations Day.



key points:

- The United Nations is an international organization established in the year 1945. At present the number of member states involved in it is 193.
- The mission and functions of the United Nations are guided by the objectives and principles enshrined in its Charter and carried out by the various organs and specialized agencies of the United Nations.
- The functions of the United Nations include maintaining international peace and security, protecting human rights, providing humanitarian aid, promoting sustainable development, and implementing international law.
- The basic objective of the United Nations is to prevent international conflicts and to establish cooperation among nations.
- International disputes often had social and economic reasons.
- The year 2022 marks the 77th anniversary of the United Nations and its founding charter. The charter was signed on 26 June 1945 by representatives of 50 countries.
- The predecessor of the United Nations was the League of Nations, an organization that was first contemplated in the circumstances of the First



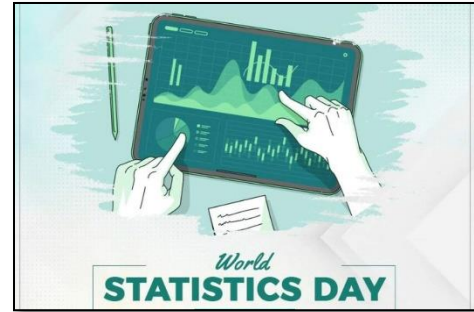
World War and established under the Treaty of Versailles in 1919 to promote international cooperation and achieve peace and security.

Source: The Hindu

World Statistics Day 2022

Why in News:

- World Statistics Day 2022 is celebrated every year on 20 October to recognize the importance of statistics in our daily lives.



key points:

- The United Nations Statistical Commission has been at the forefront of working towards the use of statistics to track progress towards the Sustainable Development Goals (SDGs).
- The theme of Statistics Day, 2022 is "Data for Sustainable Development".
- On the occasion of World Statistics Day, MoSPI recognizes outstanding contributions through high quality research in the field of applied and theoretical statistics benefitting the official statistical system through awards established for the purpose.
- 20 October 2010 was proposed to be observed as World Statistics Day by the United Nations Statistical Commission.
- Resolution 64/267 of 3 June 2010 was adopted by the General Assembly, which officially designated 20 October 2010 as World Statistics Day for the first time under the general theme "Celebrating the many achievements of official statistics".
- The United Nations Statistical Commission was established in the year 1947 and the parent organization of the United Nations Statistical Commission is the United Nations Economic and Social Council.
- The President of the United Nations Statistical Commission is Shigeru Kawasaki (Japan).

Source: Livemint



International Chef's Day 2022

Why in News:

- International Chefs Day is celebrated every year on 20 October to honor the masters of the culinary arts who have protected the value of food and are passing the same message to future generations.



key points:

- The theme of this year's International Chef's Day is "Developing a Healthy Future".
- The aim of International Chefs Day is to ensure a healthy and sustainable planet for future generations, which is possible only when we teach them about the value of food and its impact on the environment.
- International Chefs Day was established in the year 2004 by the World Association of Cook's Societies (WACS) to recognize the contribution made by chefs to society.
- International Chefs Day is also a day for cooks to celebrate their profession and promote culinary education and training.
- The World Association of Cook's Societies was founded in October 1928 and is headquartered in Paris, France.

Source: Times of India

Global Handwashing Day 2022

Why in News:

- October 15 is marked as Global Handwashing Day with an aim to raise awareness about the importance of hand washing with soap to prevent diseases and save lives.



key points:

- Global Handwashing Day is an initiative to unite the universal hand hygiene habits of the people of the world.
- The theme for this year's Global Handwashing Day is "Unite for Universal Hand Hygiene".



- The importance of Global Handwashing Day lies in the benefits of healthy hand washing and hygienic habits.
- Global Handwashing Day is an opportunity to encourage people to maintain personal hygiene, which includes washing hands, using sanitizers and other appropriate toiletries.
- Global Handwashing Day also observes government efforts in designing and reiterating the cleanliness message among its citizens.
- Global Handwashing Day was established by the Global Handwashing Partnership, a coalition of international stakeholders that works expressly to promote hand washing with soap.
- The first Global Handwashing Day was held in 2008 when more than 120 million children in the world washed their hands with soap in more than 70 countries.

Source: Livemint

International Day for the Eradication of Poverty 2022

Why in News:

- International Day for the Eradication of Poverty is observed globally on 17 October every year.

key points:

- The International Day for the Eradication of Poverty is observed with the aim of raising awareness about the global issue of poverty and how it is a violation of human rights and human dignity.
- The theme of this year's International Day for the Eradication of Poverty is "Dignity for All in Practice".
- The International Day for the Eradication of Poverty is marked as an opportunity to acknowledge the efforts and daily struggles of people living in poverty and to bring their needs and concerns to the masses.
- The International Day for the Eradication of Poverty was first started on 17 October 1987 at the Trocadero in Paris where the Universal Declaration of Human Rights was signed in the year 1948.
- In 1992, the International Day for the Eradication of Poverty was declared as an International Day by the United Nations General Assembly.



Monthly Current Affairs

- Poverty refers to a situation when a person is unable to ensure his livelihood in the absence of income and other productive resources.
- The 'Sustainable Development Goals' – 1 includes NO POVERTY in the end of poverty, which aims to eliminate poverty in all its forms everywhere.

Source: Livemint

17th Pravasi Bhartiya Divas to be held at Indore in January 2023

Why in News:

- The 17th Pravasi Bharatiya Divas Conference will be organized in January 2023 in Indore, Madhya Pradesh.



key points:

- External Affairs Minister Dr. S. The website of the 17th Pravasi Bharatiya Divas conference has been launched by Jaishankar along with Madhya Pradesh Chief Minister Shivraj Singh Chouhan and Minister of State for External Affairs V Muraleedharan.
- Government engagement at the 17th Pravasi Bharatiya Divas Convention will be established in 4Cs which include Caring, Connect, Celebrate and Contribute.
- Pravasi Bharatiya Divas is celebrated every year on 9 January to mark the contribution of the overseas Indian community in the development of India.
- Pravasi Bharatiya Divas also commemorates the return of Mahatma Gandhi to India from South Africa on 9 January 1951.
- According to the United Nations Migration Agency (IOM), a migrant is a person who crosses an international border or migrates away from his/her place of residence within the country.
- The first Pravasi Bharatiya Divas was celebrated on 9 January 2003 and was celebrated annually till the year 2015.
- In the year 2016, it was decided by the Ministry of External Affairs to make this event biennial, since then it is celebrated every second year all over India.

Source: Indian Express



International Day of Rural Women 2022

Why in News:

- On October 15 of each year, people worldwide celebrate International Rural Women's Day.

Key Points:

- "Rural Women, the World's Key to Freedom from Hunger and Poverty" is the subject of International Rural Women's Day.
- The goal of International Rural Women's Day is to raise awareness about how rural women contribute to a variety of ways to family livelihoods, despite the fact that their efforts are generally undervalued.
- On International Rural Women's Day, rural women—including local women—are recognized for their significant role in advancing agricultural and rural development, enhancing food security, and combating rural poverty.
- International non-governmental organizations created International Rural Women's Day as a unique day at the Fourth World Conference on Women in Beijing in 1995 with the intention of commemorating rural women.
- On October 15, 2008, the first International Day of Rural Women was observed.
- In its resolution 62/136 from the year 2007, the General Assembly created this new international day.



Source: Livemint

International Day for Disaster Risk Reduction 2022

Why in News:

- October 13 has been designated as the International Day for Disaster Risk Reduction, with a focus on promoting a global culture of risk awareness and disaster preparedness.

key points:

- International Day for Disaster Risk Reduction is an opportunity to acknowledge the progress being made to prevent and reduce disaster risk and



loss of life, livelihood, economy and infrastructure in line with the International Convention for the Reduction of Global Disaster Risk and Damage.

- The International Day for Disaster Risk Reduction was initiated in 1989 after the United Nations General Assembly called for a day to promote a global culture of risk-awareness and disaster reduction.
- The purpose of International Day for Disaster Risk Reduction is to raise awareness about the importance of reining in the risks faced in times of disaster.
- Sudden disasters displace millions of people every year.
- Disasters, many of which are exacerbated by climate change, negatively impact investments and desired outcomes in sustainable development.

Source: Livemint

International Girl Child Day 2022

Why in News:

- International Day of the Girl Child is celebrated every year on 11 October.

key points:

- The 10th International Girl Child Day is being celebrated in the year 2022.
- The theme of International Day of the Girl Child, 2022 is 'Our time is now - our rights, our future'.
- The objective of International Day of the Girl Child is to protect the rights of the girl child, to identify the challenges and difficulties faced by them and to bring awareness in the society to give equal rights to the girl child.
- The International Day of the Girl Child was first organized by the United Nations in the year 2012.
- The theme of the first International Day of the Girl Child was "Ending Child Marriage".
- January 24 is celebrated as National Girl Child Day all over India.
- Celebrating International Girl Child Day was started as a project of an NGO 'Plan International', a campaign named "Because I am a girl" was also started by this organization.



Source: Business Standard



World Arthritis Day 2022

Why in News:

- World Arthritis Day is observed annually on 12 October to raise awareness about the existence and impact of arthritis and musculoskeletal diseases in the world.



key points:

- The purpose of World Arthritis Day is to reduce the increasing risk of arthritis and to make people aware about it.
- Doctors and other professionals work to spread awareness on the occasion of World Arthritis Day through various campaigns and activities.
- On World Arthritis Day, patients of Arthritis are also advised about proper treatment etc. to recover from this disease.
- World Arthritis Day was established in the year 1996 by Arthritis and Rheumatism International (ARI).
- Arthritis is a problem related to the joints, in this disease the person's joints are painful and swollen.
- Arthritis can affect any one joint or more than one joint in the body.
- There are many types of arthritis or arthritides, but in general, osteoarthritis and rheumatoid arthritis are more common.
- When there is a decline in the amount of cartilage tissues in the body, then the body starts becoming a victim of arthritis.

Source: Indian Express

IREDA celebrated "Cyber Awareness Day"

Why in News:

- With an aim to create cyber security awareness among all employees, "Cyber Awareness Day" has been organized by Indian Renewable Energy Development Agency Limited (IREDA).



key points:

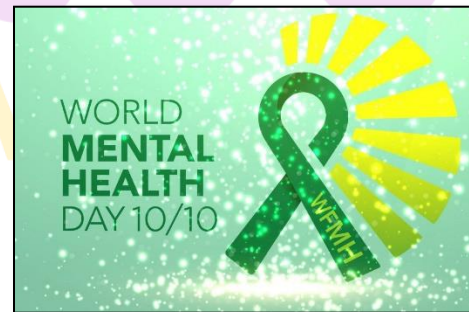
- Cyber Awareness Day is an initiative launched by the Ministry of Home Affairs which requires all government organizations to spread cyber security awareness.
- Cyber Awareness Day will be organized on the first Wednesday of every month.
- The objective of Cyber Awareness Day is to create awareness and sensitize internet users to prevent cyber frauds and cybercrimes.
- Cybercrime, often known as computer crime, describes the use of computers for immoral activities like fraud, the distribution of child pornography, the theft of intellectual property, and invasions of privacy.
- India will require a strong cyber security policy that safeguards citizens, government systems, and the economic environment if it is to become a cyber-secure country.

Source: Business Standard

World Mental Health Day 2022

Why in News:

- World Mental Health Day is organized by the World Health Organization on 10 October every year.



key points:

- The theme of this year's World Mental Health Day 2022 is "Make mental health for all a global priority".
- World Mental Health Day was established in the year 1992 by the World Federation of Mental Health under the chairmanship of Richard Hunter.
- Under World Mental Health Day in 1994, the focus was on "improving the quality of mental health services in the world".
- On 10 October, organizations from around the world come together to celebrate World Mental Health Day in an effort to raise public awareness of mental health issues and organize support for people dealing with them.
- The goal of World Mental Health Day is to raise awareness of mental illness and have conversations about its significance.



- The World Health Organization (WHO) defines mental health as a state in which a person may achieve their full potential, manage everyday stressors, be productive, and give back to their community.
- The Indian Constitution's Article 21 has recognized the right to a healthy lifestyle as a basic one.

Source: Indian Express

World Post Day 2022

Why in News:

- World Post Day is celebrated every year on 9 October all over the world.

key points:

- World Post Day is celebrated annually to commemorate the date of establishment of Universal Postal Union (UPU).
- The theme of World Post Day 2022 is 'Post for Planet'.
- Universal Postal Union (UPU) was started in the year 1874 in Switzerland, and World Post Day was started in 1969 by the UPU Congress in Tokyo, Japan.
- The world's first official airmail flight took place in India on February 18, 1911.
- The Indian Post Office Act 1898 in India was passed by the legislature on March 22, 1898, which came into force on July 1, 1898.
- In independent India, the first official postage stamp was issued on November 21, 1947.
- The first postage stamp of independent India depicted the Indian flag with the slogan 'Jai Hind' of the patriots.
- According to the United Nations overview page, World Post Day is celebrated in different ways by more than 150 countries.



Source: Hindustan Times



World Cotton Day 2023

Why in News:

- Every year on October 7, the United Nations observes World Cotton Day to increase public awareness of the vital role that the cotton industry plays in global trade, economic growth, and poverty reduction.



Key Points:

- World Cotton Day offers a special chance to acknowledge the significance of cotton throughout history.
- Experts claim that cotton has a lower carbon footprint than polyester because it breaks down in wastewater 95% more quickly, which keeps the environment cleaner.
- The World Trade Organization (WTO) established "World Cotton Day" in 2019 at the proposal of the four sub-Saharan African republics of Mali, Burkina Faso, Chad, and Benin, who all produce cotton.
- World Cotton Day offers a chance to discuss cotton-related topics and highlight associated events.
- The only agricultural product that yields both food and fiber is cotton.
- Because it is breathable, resilient, pleasant, and hypoallergenic, cotton is utilized in every other fabric.
- 75 nations on 5 continents cultivate cotton, supporting the lives of 28.67 million farmers.

Source: Livemint

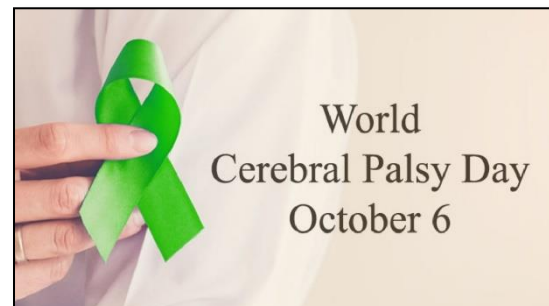
World Cerebral Palsy Day 2022

Why in News:

- World Cerebral Palsy Day is observed every year on 6 October all over the world.

key points:

- Cerebral palsy is a lifelong disability with no known cure.



Monthly Current Affairs

- World Cerebral Palsy Day celebrates the lives of the 17 million people living with cerebral palsy, bringing together people with cerebral palsy, their families, allies, supporters and organizations in over 100 countries.
- World Cerebral Palsy Day aims to ensure that children and adults with cerebral palsy have the same rights, access and opportunities as the rest of the world.
- The theme of World Cerebral Palsy Day 2022 is "Millions of Causes".
- World Cerebral Palsy Day is observed to understand the impact of the disorder.
- According to the official website of World Cerebral Palsy Day, "Cerebral palsy is one of the most poorly understood disabilities and people with cerebral palsy are often out of sight, out of mind and out of options in communities around the world.
- In the year 1810, Dr. William John Little was born, the first person to study cerebral palsy.
- The first modern folding wheelchair was manufactured by Harry Jennings in the year 1932.
- Harry Jennings aimed to improve the lives of people with motor disabilities.
- In the year 2012, 6 October was designated as World Cerebral Palsy Day by the Cerebral Palsy Alliance.
- The purpose of World Cerebral Palsy Day was to bring together people with cerebral palsy, their families, supporters and organizations in more than 100 countries.

Source: Indian Express

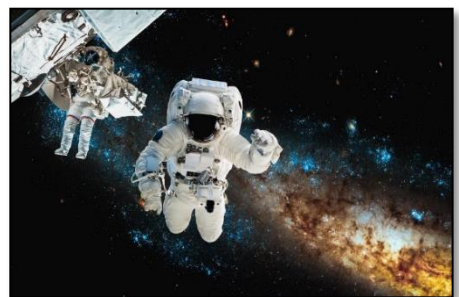
World space week 2022

Why in News:

- World Space Week is celebrated every year from 4 to 10 October.

key points:

- World Space Week is observed with the aim of creating awareness about space activities, motivating the next generation to contribute to those activities, and promoting international cooperation in space outreach and education.
- The theme of this year's World Space Week is "Space and Sustainability".
- World Space Week focuses on how sustainability in space relates to how humanity uses space, specifically the orbital region around Earth.



- Of the 169 goals under the 17 Sustainable Development Goals (SDGs), 65 are directly achieved through earth observation satellites and related technologies.
- World Space Week was adopted by the United Nations General Assembly on 6 December 1999 to celebrate the contribution of space science and technology towards human development.
- The United Nations Office of Outer Space Affairs (UNOOSA) is an office in the United Nations Secretariat that promotes and facilitates the peaceful use of outer space.

Source: Indian Express

World teachers' day 2022

Why in News:

- Teacher's Day is a worldwide event and World Teacher's Day is celebrated on 5 October every year by the United Nations (UN).

key points:

- In India, Teachers' Day is celebrated on 5 September in honor of the birth anniversary of Dr Sarvepalli Radhakrishnan, while World Teacher's Day is celebrated on 5 October.
- Every year World Teachers Day is celebrated with a different theme, this year the theme of World Teachers Day 2022 is "The Transformation of Education Begins with Teachers".
- The first World Teachers' Day was established by UNESCO on 5 October 1994 to focus on teacher engagement and development, as well as to highlight the challenges and goals of teachers in education.
- 5 October 1966 marks the 50th anniversary of the adoption of the ILO/UNESCO recommendation.
- On World Teacher's Day, the contribution of teachers to education is recognized, and their value as well as their role in growing students and society.
- The goal of Teacher's Day is to honor teachers, remove some of the difficulties affecting their profession and encourage talented young minds to take up a career in teaching.



Source: Livemint

68th National Wildlife Week observed on 02 to 08 October 2022

Why in News:

- The 68th National Wildlife Week will be celebrated across India from 2 to 8 October 2022.



key points:

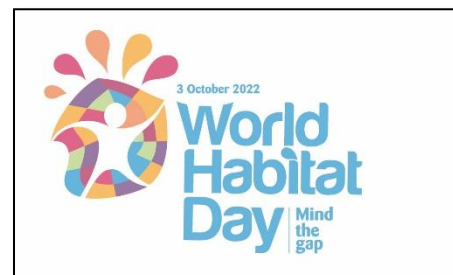
- The main objective of the National Wildlife Week campaign is to promote the conservation and protection of animal life.
- National Wildlife Week aims to make people aware of animal life and encourage them to save large numbers of animals by not killing them for their food or other purposes.
- The National Wildlife Week aims to raise awareness about the conservation and protection of wildlife and to establish additional services for the protection of wildlife.
- Wildlife Week was established in the year 1952 by the Wildlife Board of India to raise awareness about the long-term objectives of wildlife conservation across India.
- Wildlife Day was first celebrated in the year 1955, but later in the year 1957 it was renamed as Wildlife Week.
- Wildlife Week was started with the aim of sensitizing the public about the important measures to protect the life of wildlife.
- A Wildlife Council of India has been formed by the Government of India to protect wildlife, which is committed to raising awareness about the conservation of wildlife.

Source: Indian Express

World Habitat Day 2022

Why in News:

- World Habitat Day is celebrated on the first Monday of the month of October, this year World Habitat Day is celebrated on 3rd October.



key points:

- World Habitat Day 2022 will be celebrated globally on 3rd October in Balikesir, Turkey.
- World Habitat Day is celebrated to provide decent living conditions to every person.
- The theme of World Habitat Day 2022 is Mind the Gap. Leave No One and No Place Behind.
- The purpose of celebrating World Habitat Day is to make the world a place where the coming generations feel proud to live.
- In the year 1985, a resolution was passed by the United Nations General Assembly to celebrate World Habitat Day.
- The first World Habitat Day was organized by Nairobi, Kenya in the year 1986.
- Every person on this planet has a basic right to shelter, World Habitat Day is celebrated to make people aware that every person on this earth deserves a decent home.
- Inequality in cities has increased and human settlement is a problem that has led to what has been cited by the United Nations as the Triple C: Coronavirus (COVID-19), Climate and Crisis.

Source: Jansatta

NPS Day

Why in News:

- A campaign has been started by the Pension Fund Regulatory and Development Authority (PFRDA) under 'Azadi Ka Amrit Mahotsav', under which 1 October 2021 will be celebrated as National Pension System Day (NPS Day).



key points:

- NPS Day has been promoted by PFRDA on its social media platforms with the hashtag #npsdiwas.
- Government aims to promote pension and retirement planning through NPS Day for an assured 'free' retirement.
- The objective of NPS Day is to spread awareness about the pension scheme among the public.



Monthly Current Affairs

- The Pension Fund Regulatory and Development Authority is the regulatory body under the jurisdiction of the Ministry of Finance, Government of India for overall supervision and regulation of pensions in India.
- The Pension Fund Regulatory and Development Authority Act was passed on 19 September 2013 and was notified on 1 February 2014.

Source: PIB

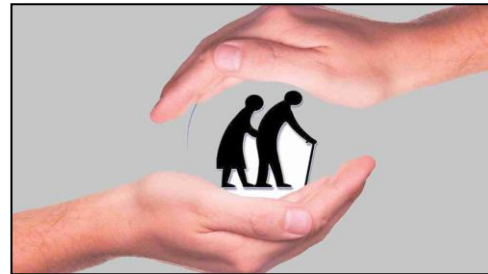
International Day of Older Persons celebrates on 1st October

Why in News:

- October 1 is observed as the International Day of Older Persons in the world.

key points:

- The day was started by the United Nations General Assembly with the aim of honoring the contribution of older persons and looking into the problems faced by them.
- The theme of the United Nations International Day of Older Persons for the year 2022 is "The Resilience of Older Persons in a Changing World".
- The theme will be celebrated by the NGO Committees on Aging in New York, Geneva and Vienna.
- International Day of Older Persons aims to highlight the resilience of older women to the face of environmental, social, economic and lifelong inequalities, and to raise awareness of the importance of improving data collection across the world, based on age and gender.
- On 14 December 1990, 1 October was designated by the United Nations General Assembly as the International Day of Older Persons.
- This was preceded by initiatives such as the Vienna International Plan of Action on Aging, which was adopted by the World Assembly on Aging in 1982 and also ratified by the United Nations General Assembly later that year.
- In 1991, the United Nations Principles for Older Persons was adopted by the General Assembly.



Source: Indian Express



Science & Technology

Heaviest rocket of ISRO, LVM3 successfully places 36 satellites in orbit

Why in News:

- The Indian Space Research Organization (ISRO) successfully launched 36 satellites from the LVM3 launch vehicle on 23 October.



key points:

- These satellites belonged to the British company One Web, which were launched from the Srihari Kota Satish Dhawan Space Center in Andhra Pradesh.
- One Web is a UK-based private satellite communications company in which Bharti Enterprises of India is a major investor and shareholder.
- Another set of 36 satellites from One Web are planned to be put into orbit in January 2023.
- LVM3 (Launch Vehicle Mark 3) is India's heaviest rocket, also known as Geosynchronous Satellite Launch Vehicle Mark 3 (GSLV-Mk3).
- LVM3 has become the first Indian rocket to go into space with One Web's 36 satellites weighing 5,796 kg in the mission.
- This was LVM3's first commercial mission under which One Web's 36 satellites were placed in low Earth orbit.
- About 20 minutes after launch, all 36 satellites have been successfully placed in low Earth orbit at an altitude of 601 km.
- Earlier commercial mission was successfully accomplished by ISRO through Polar Satellite Launch Vehicle (PSLV), but this was the first commercial mission for GSLV.
- So far 345 foreign satellites have been launched by ISRO, which were sent to space by PSLV.
- The LVM3 rocket is 43.5 meters long and weighs 644 tons and is capable of carrying 8,000 kg.

Source: Business Standard



Reliance Jio surpasses BSNL to become largest landline service provider in August

Why in News:

- It has become the largest landline service provider in the country with 7.35 million landline connections as of August 31, according to the latest data released by the Telecom Regulatory Authority of India (TRAI).



key points:

- As per the latest data released by TRAI, BSNL has been placed at the second position and MTNL at the third position.
- Jio Fiber was launched by Reliance Jio in the year 2019, which included both landline and fiber-based broadband services.
- According to the data released by TRAI, the number of landline connections has increased to 25.97 million in August.
- Reliance Jio consolidated its lead in the wireless segment with 3.2 million mobile-phone subscribers in August.
- Sunil Mittal-led Bharti Airtel added 0.3 million new customers in August.
- TRAI was established on 20 February 1997 with its headquarters located in New Delhi.
- TRAI is headed by Ram Sevak Sharma and Secretary Sunil K Gupta.

Source: Business Standard

"PowerEX-2022" joint Cyber Security Exercise conducted by CERT-IN and Power-CSIRTs

Why in News:

- The cyber security exercise called PowerEX has been organized by CERT-In and Power-CSIRTs.



key points:

- The cyber security exercise "PowerEX" was jointly designed and conducted by the Indian Computer Emergency Response Team and POWER-CSIRT.



- The cyber security exercise is hosted by CERT-In on its simulation platform.
- The goal of the PowerEX exercise is to "identify, analyze and respond to cyber incidents in IT and OT systems".
- The objective of the PowerEX exercise is "Avoiding cyber-generated disruptions in IT and OT infrastructure".
- A total of 350+ delegates from various power sector utilities participated in the event.
- CERT-IN, run by the Ministry of Electronics and Information Technology, Government of India, is the central organization to tackle cyber security risks like phishing and hacking.
- An expert team that responds to situations involving computer security is known as a Computer Emergency Response Team (POWER-CERT).

Source: Times of India

InventTiv, an all-IIT R&D showcase launched by Education Minister

Why in News:

- InventTiv, the first all-IIT R&D showcase, has been officially inaugurated by the Union Minister for Education and Skill Development Dharmendra Pradhan, at the Indian Institute of Technology, Delhi.



key points:

- Under the "Azadi Ka Amrit Mahotsav" programme, a R&D fair has been organized at Indian Institute of Technology, Delhi to celebrate the 75th anniversary of India's independence.
- Held at Indian Institute of Technology, Delhi, InventTiv was attended by over 300 industry representatives.
- The InventTiv program covers 75 projects including 6 showcase projects on various topics.
- The InventTiv initiative supports the vision of Make in India, Digital India and Atmanirbhar Bharat.
- Along with students, alumni of IITs of the world, faculty from various CFTIs, and scientists from DRDO, ISRO, CSIR and ICAR, the two-day event (IIInventiv)



will be hosted by representatives of the Confederation of Indian Industry (CII), Federation of Indian Industries (CII).

Source: Indian Express

IIT Guwahati: President Droupadi Murmu inaugurates 'PARAM KAMRUPA' Supercomputer facility

Why in News:

- President Draupadi Murmu inaugurated and laid foundation stones of various projects at Indian Institute of Technology, Guwahati.

key points:

- These projects, which have been virtually inaugurated by President Draupadi Murmu, include the inauguration of 'Param Kamrup', a supercomputer facility under the National Supercomputing Mission and a laboratory for the design and development of high-powered microwave components at IIT Guwahati.
- During the event, President Draupadi Murmu also inaugurated the Dhubri Medical College and Hospital in Assam and also laid the foundation stone of regional institutes of National Institute of Virology at Dibrugarh and Jabalpur, Madhya Pradesh.
- A supercomputer is a computer that currently operates at or close to its maximum operational rate.
- The Param 8000 was the first supercomputer built in India.
- Supercomputers are typically made for usage in businesses and other institutions that need a lot of computational capacity.



Source: News on Air

India's space economy is likely to be worth nearly 13 billion dollars by 2025

Why in News:

- According to the Indian Space Association and Ernst & Young report, India's space economy is expected to be around 13 billion dollars by the year 2025, with the satellite launch services segment seeing the fastest



growth due to increased private participation.

key points:

- India's space economy was estimated at 9.6 billion dollars in the year 2020 and is projected to reach 12.8 billion dollars by the year 2025.
- The report titled 'Development of the Space Ecosystem in India: Focusing on Inclusive Growth' has been released by the Indian Space Association and Ernst & Young.
- According to the report, "India's space launch is expected to be boosted due to the government's positive move towards involving private industries in the Indian space ecosystem."
- According to the report, the launch services segment stood at 600 million dollars in 2020 and is projected to grow at a compound annual growth rate of 13 percent to reach 1 billion dollars by 2025.
- There are over 100 space tech start-ups in India with investments in the segment to touch \$68 million in the year 2021.
- The Indian Space Research Institute (ISRO) was established in the year 1969, which is a space agency of the Government of India and its headquarter is located in Bangalore.
- ISRO was established for space research by the efforts of the country's first Prime Minister Jawaharlal Nehru and his close associate and scientist Vikram Sarabhai.

Source: Business Today

ISRO's Chandrayaan-2 spectrometer maps abundance of sodium on moon for first time

Why in News:

- According to the Indian Space Research Organization (ISRO), the X-ray spectrometer 'Class' of the Chandrayaan-2 orbiter has mapped the abundant sodium on the Moon for the first time.



key points:

- Earlier, the X-ray Fluorescence Spectrometer (C1XS) of Chandrayaan-1 had detected sodium in X-rays from its



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characteristic line, which has raised the possibility of mapping the amount of sodium on the Moon.

- The abundance of sodium was mapped for the first time in 'The Astrophysical Journal Letters' using the National Space Agency CLASS (Chandrayaan-2 Large Area Soft X-ray Spectrometer).
- Manufactured at ISRO's UR Rao Satellite Center in Bengaluru, KCLASS offers the clean signature of the sodium line for its high sensitivity and performance.
- According to ISRO, part of the signal may be weakly bound to lunar particles by a thin veneer of sodium atoms, and these sodium atoms can be more easily ejected from the surface by the solar wind or ultraviolet radiation.
- According to ISRO, in the atmosphere of the Moon, there is a region which is so thin that the atoms there are rarely found.
- This region, called the 'exosphere', begins at the surface of the Moon and merges into interplanetary space for several thousand kilometers.
- The new findings from Chandrayaan-2 provide an opportunity to study surface-exosphere interactions on the Moon, which will aid in the development of similar models for mercury and other airless bodies in our solar system and beyond.

Source: The Hindu

Former Indian cricket MS Dhoni launches Made-in-India 'Droni' camera drone

Why in News:

- Made-in-India camera drone named 'Droni' with advanced features manufactured by Garuda Aerospace has been launched by former Indian Cricketer Mahendra Singh Dhoni.



key points:

- Dhoni is the brand ambassador of Garuda Aerospace, which offers drone solutions for agricultural pesticide spraying, solar panel cleaning, industrial pipeline inspection, mapping, surveys, public announcements and delivery services.
- The event held in Chennai also saw the launch of a new 'Kisan Drone' which is aimed at the agriculture sector, especially for spraying applications.
- This battery-operated drone is capable of spraying agricultural pesticides on 30 acres of land per day.



- The Global Drone Expo was attended by 1,500+ participants from 14 international drone companies and representatives from over 28 states and union territories, attracting investors, youth and stakeholders.
- Under this scheme, industry experts, farmers, dealers, distributors, people from the banking and insurance sectors, academia-financial institutions, government representatives, pilots and various investors will be provided information about the drone culture and various possibilities associated with the use of drones.

Source: Times of India

NASA's SpaceX Crew-5 Launches to the International Space Station

Why in News:

- SpaceX Crew-5 has been launched by NASA to the International Space Station.

key points:

- A SpaceX rocket carrying the next long-term International Space Station crew was entered into orbit from Florida, with a Russian cosmonaut, two Americans and a Japanese cosmonaut in a display of US-Russian teamwork in space despite the tensions of the Ukraine war we're flying together.
- The mission, designated Crew-5, marks the fifth completed ISS crew.
- The mission is notable for involving 38-year-old Anna Kikina, the lone female astronaut on active duty with Roscosmos, making it the first space flight from American soil with Russian in two decades.
- The National Aeronautics and Space Administration (NASA) is an independent agency of the executive branch of the United States federal government responsible for the civilian space program as well as aeronautics and space research.
- NASA aims to increase human knowledge of space, lead the world in the innovation of space technology, and develop vehicles that can carry both instruments and living organisms into space.



Source: Indian Express



Optimus – Tesla's humanoid robot

Why in News:

- Elon Musk, the CEO of Tesla, introduced the most recent version of Optimus, a humanoid robot created by the American corporation with a Texas base.



Key Points:

- During the annual Tesla AI [artificial intelligence] Day presentation, the Optimus prototype was on display.
- Simple jobs like lifting metal bars, transporting boxes, and watering plants have all been accomplished by humanoid robots.
- The goal of Optimus is to use machines to perform human functions.
- The Autopilot driver assistance system seen in Tesla automobiles and the Optimus robot both utilize artificial intelligence software and sensors.
- The five independently moving fingers of the Optimus robot are designed to replicate human anatomy and are capable of precise, adaptive grabbing.
- Due to the AI software that powers Optimus, it also possesses a high level of cognitive ability to comprehend, organize, and navigate the surroundings.
- Tesla is creating a proprietary data center technology called Dojo that will be used to train the Optimus robot.
- A supercomputer called Dojo uses video data gathered from Tesla vehicles to give video training.

Source: Business Standard

5G launch

Why in News:

- On October 1, 2022, Prime Minister Narendra Modi formally launched the nation's 5G services, ushering in an era of ultra-high-speed mobile internet.



Key Points:

- After 1G, 2G, 3G, and 4G networks, 5G is the next generation of mobile networks and is a new global wireless standard.



- A new kind of network made possible by 5G is intended to connect almost anything, including machines, objects, and equipment.
- A number of ground-breaking technologies, including 5G, cloud, Internet of Things (IoT), and data analytics, can create opportunities with the expanding start-up community, open up new vistas, and intensify and strengthen digital engagement, according to India's National Digital Communications Policy 2018, which highlights the importance of 5G.
- According to the Prime Minister, India has focused on 4 pillars in four directions at once, which include-
 - Gadget/device cost.
 - digital connectivity.
 - data cost.
 - The concept of "digital first".

Source: The Hindu

Sports

Jyothi Yarraji becomes first Indian woman to run sub-13s hurdle

Why in News:

- Jyothi Yaraji, an Indian sprinter has become the first Indian woman to run for the sub-13th time to win a gold medal at the National Games 2022.

key points:

- His national record has been broken by Jyothi Yaraji representing Andhra Pradesh.
- Jyothi Yaraji completed the 100 meters hurdles in 12.79 seconds.
- Earlier, the women's 100m gold medal was won by Jyothi Yaraji overtaking sprinters Lime Dutee Chand and Hima Das.
- The National Open Athletics Championships, the last senior domestic competition of the 2022 season, was held at the Kanteerava Stadium in Bangalore.



- The five-day competition was attended by over 800 participants from across the country to compete in 47 medal events.
- The competition will be concluded on 19 October 2022.
- National Open Athletics Championship 2022 includes sports like Race Walking (Men and Women), Pole Vault, Discus Throw, Long Jump, Shot Put, Heptathlon, Hurdles, Javelin Throw etc.

Source: Indian Express

Aayan Khan, the youngest player in men's T20 World Cup 2022

Why in News:

- UAE's Aayan Khan, 16-year-old all-rounder, has become the youngest player to feature in the men's T20 World Cup.



key points:

- Aayan Khan has been selected in the UAE XI for the first match of the T20 World Cup against the Netherlands at the Simmonds Stadium in Geelong.
- Aayan was dismissed for five runs in seven balls against the Netherlands and he also took a wicket for 15 runs in three overs in the same match.
- Pakistan pacer Mohammad Amir's record has been broken by Ayan, his first T20 World Cup was played by left-arm pacer Mohammad Amir at the age of 17 years and 55 days.
- Stefan Myberg of Netherlands, 38 years old, is the oldest player in the 2022 T20 World Cup.
- Ryan Campbell of Hong Kong participated in the 2016 World Cup at the age of 44.
- This is the eighth edition of the T20 World Cup 2022, which will be organized in seven cities of Australia.
- A total of 45 matches of the T20 World Cup 2022 will be played in Adelaide, Brisbane, Geelong, Hobart, Melbourne, Perth and Sydney.

Source: Navbharat Times



Women's Asia Cup 2022: India beat Sri Lanka

Why in News:

- India defeated Sri Lanka by 8 wickets in the final of the Women's Asia Cup 2022.

key points:

- Women's Asia Cup has been won by India for the 7th time.
- Sri Lanka won the toss and decided to bat first.
- Sri Lanka scored 65 runs for the loss of 10 wickets in 20 overs in the final of the Women's Asia Cup and India chased down the target by scoring 71 runs in 8.3 overs for the loss of 2 wickets.
- So far there have been only 8 seasons of Asia Cup, out of which 7 times Asia Cup has been won by India and once by Bangladesh.
- In the final match, Indian batsman Smriti Mandhana scored an unbeaten 51 runs in 25 balls and Indian bowler Renuka Singh took the most 3 wickets in the match.
- India defeated Thailand to enter the final while Sri Lanka defeated Pakistan to ensure their place in the final.



Source: Navbharat Times

37th National Games: Goa to host Games in October 2023

Why in News:

- The State Government of Goa has given its in-principal approval to host the National Games in the 37th National Games 2023.

key points:

- The 37th National Games will be decided keeping in mind the dates of the 19th Asian Games to be held in Hangzhou, China from 23 September to 8 October 2022.
- Earlier Goa was offered the opportunity to host the National Games in the year 2008, but due to various reasons, it could not host the Games.
- Earlier the 36th National Games was organized in Gujarat, and after some delay in the year 2018 and the year 2019 due to lack of infrastructure, the games were postponed till the year 2020.



- The Indian Olympic Games were transformed into the National Games in the early 1940s, where athletes from Indian states compete in a range of sports.
- With the intention of promoting the Olympic Games in the country, the National Games in India were first established as the Indian Olympic Games.

Source: Livemint

Cristiano Ronaldo reached record 700 club career goals

Why in News:

- Cristiano Ronaldo has reached a record 700 club career goals in his career.



key points:

- The 37-year-old Portuguese forward has become the first and only player in this current generation to score 700 goals in football history.
- Since starting his career in 2002, 700 goals mean Ronaldo has scored an average of 35 goals each season. Cristiano Ronaldo's 700th goal comes 20 years and two days after his first goal for Sporting Lisbon, a club goal.
- So far Cristiano Ronaldo has played for four clubs which include Sporting CP, Manchester United, Real Madrid and Juventus.
- Ronaldo started his club career with Sporting CP Club and for this he scored five goals in 31 matches.
- In 2008, Cristiano Ronaldo joined Spanish club Real Madrid and played 438 matches in which he scored 450 goals.
- Cristiano Ronaldo is the highest goal scorer in Champions League history, scoring 140 goals in 183 Champions League matches.

Source: Times of India

PR Sreejesh, Savita Punia voted FIH Men's and Women's Goalkeeper of the Year

Why in News:

- PR Sreejesh and Savita Punia have been named FIH Men's and Women's Goalkeepers of the Year for the second year in a row.



key points:

- Savita is the third athlete to win the Goalkeeper of the Year (Female) for three consecutive years since the inception of the award in 2014.
- Young Indian forward Mumtaz Khan and France's Timothy Clement have been named the FIH Rising Stars of the Year 2021-22 in the women's and men's categories respectively, announced by the International Hockey Federation.
- The best performance on the international hockey scene was also given by Mumtaz in the FIH Junior Women's World Cup 2022.
- Mumtaz has been ranked third in the list of top scorers.
- The International Hockey Federation was founded on 7 January 1924 in Paris, France and the headquarters of the International Hockey Federation are located in Lausanne, Switzerland and its founder is Paul Leute.
- The motto of the International Hockey Federation is "Fairplay Friendship Forever".
- The current President of International Hockey Federation is Dr. Narinder Dhruv Batra, and its CEO is Thierry Weil.

Source: News on Air

36th National Games

Why in News:

- The 36th National Games were inaugurated by Prime Minister Narendra Modi in Ahmedabad, Gujarat.



key points:

- The 2022 National Games of India will be held from 29 September to 12 October this year.
- 36th National Games also known as Gujarat 2022, 36th National Games will be organized in Ahmedabad, Gandhinagar, Surat, Vadodara, Rajkot and Bhavnagar.
- Sports like Athletics, Field Hockey, Football, Volleyball, Table Tennis, Skateboarding, Kabaddi, Malkhambha etc have been included in the 36th National Sports Event, in which teams from 28 states and 8 union territories will participate.
- The 36th National Games this year will see its debut by the new Union Territories of Ladakh and Dadra and Nagar Haveli and Daman and Diu.



- The last edition of the National Games was held in Kerala in the year 2015.
- The National Games of India were organized as the Indian Olympic Games in the early years.
- Since the 9th edition of the 1924 Indian Olympic Games in Lahore, these games have been held every two years in major cities of India.
- In the year 1940, the Indian Olympic Games were organized as the National Games, involving competition between players from different parts of the country.
- Athletes are selected by the Indian Olympic Association to represent India at the Olympic Games, Asian Games and other international sporting events.

Source: Livemint

Personality

Rishi Sunak, Youngest UK PM in two centuries, takes office

Why in News:

- Rishi Sunak will be named as the PM of the UK and will be the first British Prime Minister of Indian origin.



key points:

- The victory was led by Rishi Sunak of the Conservative Party, due to Penny Mordent's inability to garner adequate support from MPs.
- According to Rishi Sunak, uniting his party and the UK will be Rishi Sunak's top priority.
- Rishi Sunak, 42, is the first British Asian prime minister in over 200 years and also the youngest prime minister.
- Rishi Sunak will replace Liz Truss, who resigned within two months after her tax-cutting plans failed.
- Rishi Sunak's parents are of Indian origin and had arrived in the UK via East Africa in the 1960s.

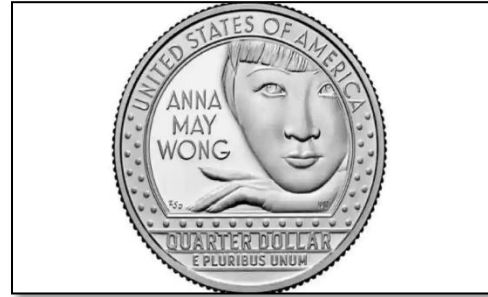
Source: Business Standard



Anna May Wong set to become first Asian American to feature on US currency

Why in News:

- Late Hollywood actress and fashion icon Anna May Wong has become the first Asian American to feature on American currency.



key points:

- On October 24, 2022, a dollar coin featuring a close-up of Anna May Wong will be put into circulation.
- The sixth coin in the American Women's Quarter (AWQ) event will be this one.
- The Latin phrase "E PLURIBUS UNUM," which translates to "of many, one," would be present.
- It is intended to honor Wong's accomplishments in overcoming hardships and obstacles throughout his life.
- With a decades-long career in theatre, television, and film under pervasive bigotry in the US, Wong is regarded as Hollywood's first Chinese American celebrity.
- She experienced discrimination as the first Asian woman actor and was compelled to portray East Asians according to Western stereotypes.
- Wong was the first Asian American actress to get a star on the Hollywood Walk of Fame.
- Chinese American parents of the second generation gave birth to Wong in Los Angeles in 1905.
- From 2022 through 2025, the AWQ Program, a four-year initiative, will recognize the accomplishments of women in the United States.

Source: Livemint

CJI UU Lalit recommends Justice DY Chandrachud as the next Chief Justice of India

Why in News:

- Justice DY Chandrachud has been recommended by the Chief Justice of India UU Lalit as the next Chief Justice of India.



key points:

- Chief Justice Lalit's recommendation to the government will start the process of appointing Justice Chandrachud as the 50th Chief Justice of India.
- If approved by the government, Justice Chandrachud will be the first second-generation Chief Justice.
- Justice Chandrachud's father, Justice Y.V. Chandrachud was the 16th Chief Justice and also one of the longest serving Chief Justices.
- Justice Chandrachud will have a two-year term as Chief Justice till his retirement on November 11, 2024.
- Justice Chandrachud was appointed a judge of the Supreme Court on 13 May 2016, before that he was the Chief Justice of the Allahabad High Court from 31 October 2013.
- His career as a judge in the Bombay High Court was started by Justice Chandrachud until his appointment as the Chief Justice of the Allahabad High Court on March 29, 2000.

Source: The Hindu

Hollywood actor Tom Cruise became first actor to film in outer space

Why in News:

- Hollywood actor Tom Cruise, who is famous for performing high-octane stunts in his projects, has become the first actor to shoot in space.



key points:

- Hollywood actor Tom Cruise has partnered with director Doug Liman on a project under which he will shoot the film in outer space.
- The project was initially scheduled for 2020, but the project was put on hold due to the outbreak of COVID-19.
- The film is still in conceptual stage and its shooting has not started yet.
- According to director Doug Liman, the film will cost around \$200 million.
- Tom Cruise is an American actor and film producer who was named the Most Influential Popular Personality of the World by Forbes magazine in 2006.



- Tom Cruise has been presented with three Golden Globe Awards and has also been nominated for an Academy Award three times.
- Tom Cruise started his career with the Hollywood movie Endless Love in the year 1981.

Source: The Hindu

Important News: Environment

Serbian scientists named beetle after country's tennis star Novak Djokovic

Why in News:

- A new species of beetle has been named by Serbian scientists after tennis player Novak Djokovic, a Serbian tennis player.

key points:

- The new species of beetle belongs to the genus Duvalius which is found in Europe.
- This insect, which belongs to the Duvalius genus of ground beetle's native to Europe, was discovered several years ago in an underground pit in western Serbia.
- It is named after Duvalius Docovici.
- The insect is a specialized subterranean Coleoptera beetle, a predator that lost its eyes deep underground.
- The 35-year-old Djokovic, who has won 21 Grand Slam trophies, won the Tel Aviv Open after winning his seventh Wimbledon crown in July, his third title this season.



Source: Livemint



Monthly Current Affairs

1. Consider the following statement regarding the Asia's largest Compressed Biogas plant-

- 1). Asia's largest Compressed Biogas (CBG) plant has been inaugurated by Union Petroleum and Natural Gas Minister Hardeep Singh Puri at Uttar Pradesh.
- 2). The project has been commissioned by Foreign Direct Investment (FDI) of Verbid AG.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

2. Consider the following statement regarding the Windergy 2023 –

- 1). India's only comprehensive international trade fair and convention, the 5th edition of Windergy India 2023 will be held in Chennai.
- 2). Windergy India 2023 will be organized by Indian Wind Turbine Manufacturers Association (IWTMA) and PDA Ventures Pvt Ltd.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

3. The 'Diya Jalao, PatakeNahi' campaign has been started by the which state/UT Government?

- A. Uttar Pradesh
- B. Haryana
- C. Himachal
- D. Delhi
- E. None of the above/more than one of the above



Monthly Current Affairs

4. The armies of India and which country's has started a three-day joint humanitarian aid exercise Tiger Triumph in Visakhapatnam?

- A. Singapore
- B. China
- C. America
- D. France

5. The people of which country have been presented the 2022 Sakharov Prize for Freedom of Thought, who are represented by their president, elected leaders and civil society?

- A. Ukraine
- B. Afghanistan
- C. Thailand
- D. Iran

6. Which day is celebrated every year as United Nations Day, which marks the anniversary of the coming into force of the United Nations Charter in 1945.

- A. 20 October
- B. 22 October
- C. 24 October
- D. 26 October

7. Consider the following statement regarding the Rozgar Mela –

- 1). The first phase of the recruitment drive "Rozgar Mela" for 10 lakh central government jobs has been launched by the Prime Minister.
- 2). Over 75,000 newly appointed people were given appointment letters during the function.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2



E. None of the above/More than one of the above

8. Consider the following statement regarding the India's first 'Migration Monitoring System'

1). India's first 'Migration Monitoring System' has been inaugurated by Mangalprabhat Lodha, Minister of Women and Child Development of Bihar in Patna.

2). The website-based migration tracking system will be helpful in tracking the movement of vulnerable seasonal migrant beneficiaries.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

9. Which first Asian and first Indian has been appointed by the United Nations Human Rights Council as an independent expert on racism and related intolerance?

- A. E. Tendayi Achiume
- B. Bharati Das
- C. Apoorva Srivastava
- D. Ashwini KP
- E. None of the above/More than one of the above

10. Which former India cricketer has been announced by the Cricket Association of India (CABI) as its brand ambassador for the 3rd Blind T20 World Cup?

- A. Yuvraj Singh
- B. Kapil Dev
- C. Mahendra Singh Dhoni
- D. Sachin Tendulkar
- E. None of the above/More than one of the above



11. World Polio Day is observed every year on 24 October to raise awareness about polio vaccination and polio eradication, what is the theme of World Polio Day 2022?

- A. A Healthy Future for Mothers and Children
- B. Together, Let's End Polio!
- C. End Polio Now
- D. Attaining the ultimate goal to eradicate polio worldwide

12. Internationally, the 7th Ayurveda Day of 2022 is celebrated on which of the following day?

- A. 20 October
- B. 22 October
- C. 23 October
- D. 26 October

13. Consider the following statement regarding the The Coldest Year of the Rest of Their Leaves-

- 1). A report titled "The Coldest Year of the Rest of Their Leaves" has been released by World Health Organization.
- 2). The Coldest Year of the Rest of Their Leaves report assessed them on the basis of a "low greenhouse gas emission scenario" and a "very high greenhouse gas emission scenario" (2.4 °C warming).

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

14. Consider the following statement regarding the Kashi Tamil Sangamam program-

- 1). 'Kashi Tamil Sangamam' will be organized by the Ministry of Education in the month of November.



2). 'Kashi Tamil Sangamam' aims to rediscover the age-old bonds of knowledge and ancient civilizational ties between Varanasi and Tamil Nadu.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

15.The book "From Dependence to Self-Reliance: Mapping India's Rise as a Global Superpower" authored by which economist is a stocktaking of India's growth path?

- A. Bimal Jalan
- B. Raghuram Rajan
- C. Arvind Subramanian
- D. Amartya Sen

16.Which country has overtaken China and Bangladesh to become India's third largest export destination, marking a significant change in the export rankings for the financial year 2022-2023 (FY23)?

- A. Britain
- B. Russia
- C. Netherland
- D. Singapore
- E. None of the above/More than one of the above

17.Who will be named as the first British Prime Minister of Indian origin?

- A. Andy Burnhaam
- B. Priti Patel
- C. Suella Braverman
- D. Rishi Sunak

18.Which of the follwoing late Hollywood actress and fashion icon has become the first Asian American to feature on American currency?



- A. Anna May Wong
- B. Anna Faris
- C. Simone Ashley
- D. Brenda Song

19. Consider the following statement regarding the meeting of the UNSC Counter-Terrorism Committee-

- 1) The UNSC's two-day counterterrorism summit in India will take place on October 28 and 29, respectively, in Mumbai and Delhi.
- 2) The Anti-Terrorism Committee (CTC) is gathering outside of New York for the eighth time this year.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

20. Consider the following statement regarding the Employment Outlook of India-

- 1) National Statistical Office (NSO) Released the Employment Outlook of India, covering the period September 2017 to June 2022
- 2) According to the labor ministry, India's formal sector employment grew by 1 million in the October-December quarter of 2021

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

21. From which of the following places in India, two beaches have been recently accorded the International Eco-Label "Blue Flag" tag in October 2022?



- A. Andaman and Nicobar Islands
- B. Goa
- C. Kerala
- D. Lakshadweep

22. The one-time property tax waiver scheme SAMRIDDHI 2022-23 scheme has been launched by the Lieutenant Governor of which state / union territory Vinay Kumar Saxena.

- A. Chandigarh
- B. Delhi
- C. Uttar Pradesh
- D. Pondicherry

23. Which feature film of legendary filmmaker Satyajit Ray has been declared the best Indian film of all time by the International Federation of Film Critics (FIPRESCI)?

- A. Pather Panchal
- B. Aparajito
- C. Parash Pathar
- D. Kapurush

24. Which Indian Institute of Technology has been awarded the National Award for Intellectual Property for the year 2021 and 2022?

- A. Indian Institute of Technology Kharagpur
- B. Indian Institute of Technology Bombay
- C. Indian Institute of Technology Kanpur
- D. Indian Institute of Technology Madras

25. Consider the following statement regarding the Times Higher Education Rankings 2023-

- 1) Oxford University has been ranked first in the Times Higher Education Ranking 2023
- 2) Indian Institute of Science (IISc) has been ranked top among Indian institutions for its performance score for teaching and research.



- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

26. Consider the following statement regarding the Global Hunger Index 2022-

- 1) The Global Hunger Index 2022 has been released jointly by Concern Worldwide and Welthungerhilfe.
- 2) India has been ranked 101st out of 121 countries in this year's Global Hunger Index 2022

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

27. In which Indian Institute of Technology President Draupadi Murmu inaugurated and laid the foundation stone for various projects of 'Param Kamrup' supercomputer?

- A. Indian Institutes of Technology Kharagpur
- B. Indian Institutes of Technology Madras
- C. Indian Institutes of Technology Guwahati
- D. Indian Institutes of Technology Kanpur
- E. None of the above/ More than one of the above

28. Which team was defeated by India in the final of Women's Asia Cup 2022 to win the Women's Asia Cup 2022?

- A. Sri Lanka
- B. Bangladesh
- C. Pakistan
- D. Thailand

29. Where will the 17th Pravasi Bharatiya Divas conference be held in January 2023?



- A. Lucknow
- B. Ahmedabad
- C. Indore
- D. Pune

30. On which day International Rural Women's Day is celebrated every year?

- A. 10 October
- B. 12 October
- C. 13 October
- D. 15 October

31. Consider the following statement regarding the NATO annual nuclear exercise "Steadfast Noon"-

- 1) The Steadfast Noon nuclear exercise will be conducted in Southern Europe this year in which aircraft and personnel from 14 NATO countries will participate.
- 2) The headquarters of the North Atlantic Treaty Organization (NATO) are in Brussels, Belgium.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

32. Consider the following statement regarding the Public Affairs Index 2022-

1. Public Affairs Index 2022 has been released by the Bangalore-based think tank Public Affairs Center (PAC).
2. Orissa has been placed at the top position this year in the category of big states in the Public Affairs Index-2022.

Which of the statements given above is/are correct?



- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

33. Which city has been honored with the prestigious Association of Horticulture Producers (AIPH) World Green City Award 2022?

- A. Bengaluru
- B. Indore
- C. Telangana
- D. Pune

34. In which state will the 9th World Ayurveda Congress (WAC) and Arogya Expo be organized from 8 to 11 December 2022?

- A. Goa
- B. Maharashtra
- C. Uttar Pradesh
- D. Telangana

35. Who has become the youngest player to feature in the Men's T20 World Cup?

- A. Hasan Mahmud
- B. Rahmanullah Gurbaz
- C. Dilshan Madushanka
- D. Ayaan Khan

36. The International Day for the Eradication of Poverty is observed globally on which day every year?

- A. 12 October
- B. 14 October
- C. 15 October
- D. 17 October

37. Consider the following statement regarding the Defence Expo 2022-



- 1) Defence Expo 2022 India-Africa Defense Dialogue was held on 18 October in Pune, Maharashtra.
- 2) The theme of DefExpo 2022 is 'India-Africa: synergy and adoption of strategies to strengthen defense and security cooperation'.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

38. Consider the following statement regarding the General Assembly of INTERPOL –

1. India will host the 90th General Assembly of the International Criminal Police Organization in New Delhi.
2. The Interpol General Assembly is being held in India for the first time in 25 years.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

39. According to the Global Multidimensional Poverty Index 2022, at least how many million people in India have come out of multidimensional poverty in 15 years?

- A. 410 million
- B. 513 million
- C. 415 million
- D. 420 million

40. In which state India's first Hindi edition of MBBS course books has been launched by the Union Home and Cooperation Minister, Amit Shah?



- A. Bihar
- B. Uttar Pradesh
- C. Jharkhand
- D. Madhya Pradesh
- E. None of the above/ More than one of the above

41. Which Indian women sprinter has become the first Indian woman to run for the sub-13th time to win a gold medal at the National Games 2022?

- A. Dutee Chand
- B. Jyoti Yajaji
- C. Hima Das
- D. OP Jaisha

42. Which day has been marked as Global Handwashing Day with an aim to raise awareness about the importance of hand washing with soap to prevent diseases and save lives?

- A. 12 October
- B. 14 October
- C. 15 October
- D. 17 October
- E. None of the above/ More than one of the above

43. Consider the following statement regarding the SARANG festival –

1. The 8th edition of Sarang - India's festival in the Republic of Korea will be held two years after the COVID-19 pandemic.
2. This festival has been organized every year since 2015 in collaboration with various local bodies.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2



44. Consider the following statement regarding the World Blockchain Summit –

1. The World Blockchain Summit in Singapore will be held at Atlantis, The Palm on October 17 and 18, 2022
2. Blockchain consists of three important concepts, which include blocks, nodes and miners.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

45. According to the US government-funded NGO Freedom House, India's internet freedom score in the overall ranking has risen by two points to how much, following an initiative to close the digital divide in the country?

- A. 40th
- B. 45th
- C. 51st
- D. 64th

46. A new species of beetle has been named by Serbian scientists after which tennis player?

- A. Novak Djokovic
- B. Rafael Nadal
- C. Casper Ruud
- D. Carlos Alcaraz
- E. None of the above/ More than one of the above

47. Which historian has been awarded the Sir Syed Excellence Award for 2022?

- A. Barbara Metcalf
- B. Nicole Eustace
- C. Ada Ferrer



D. Andrew Roberts

48. Which of the following footballer has won the Men's Ballon d'Or (Golden Ball Award) 2022, becoming the 5th Frenchman to win the award.

- A. Lionel Messi
- B. Cristiano Ronaldo
- C. Karim Benzma
- D. Ruben Dias

49. Consider the following statement regarding the Global status report on physical activity 2022 –

- 1). The Global Status Report 2022 on Physical Activity has been released by the World Health Organization.
- 2). According to the report, less than 30 percent of children under the age of 5 have supervised physical activity.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

50. Consider the following statement regarding the Ookla report-

- 1). According to the report released by Ookla, India has dropped three places in the global ranking in terms of median mobile speed.
- 2). According to the Ookla report, America has topped the overall global average mobile speed.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2



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51. Where will the 14th edition of the World Spice Congress be held from 16 to 18 February next year?

- A. Singapore
- B. Pune
- C. Mumbai
- D. Trivandrum

52. Sri Lankan writer Shehan Karunatilaka has been awarded the Booker Prize 2022 for which of his novels?

- A. The Birth Lottery and Other Surprises
- B. Chinaman: The Legend of Pradeep Mathew
- C. The Testaments
- D. The Seven Moons of Mali Almeida

53. World Statistics Day 2022 is celebrated every year on 20 October to recognize the importance of statistics in our daily lives, what is the theme of this year Statistics Day, 2022?

- A. Data for Sustainable Development
- B. Connecting the world with data we can trust
- C. Sustainable Development Goals (SDGs)
- D. Quality Assurance in Official Statistics

54. On which day International Chefs Day is celebrated every year to honor the masters of the culinary arts?

- A. 12 October
- B. 15 October
- C. 18 October
- D. 20 October

55. Consider the following statement regarding the Global Forest Sector Outlook 2050-

- 1). "Global Forest Area Approach 2050: Estimating Wood Sources for Future Demand and Sustainable Economy" has been released by the United Nations Food and Agriculture.



2). According to the Global Forest Sector Outlook 2050 report, more than 1 million jobs are expected to be created in developing countries by the year 2050.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

56. Consider the following statement regarding the Global Crypto Adoption Index 2022-

- 1). According to the Global Crypto Adoption Report United Arab Emirates has topped the index.
- 2). According to the Global Crypto Adoption report, India ranks above the US, UK and Russia in the index.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

57. How many members task force has been constituted by the Union Ministry of Environment, Forest and Climate Change to monitor the Cheetah in Kuno National Park, Madhya Pradesh?

- A. 5
- B. 7
- C. 9
- D. 12

58. Who has been appointed as the chairman of the commission to inquire into the demand for Scheduled Caste status to non-Hindu Dalits by the Central Government?



- A. S H. Kapadia
- B. R. M. Lodha
- C. Altamas Kabir
- D. K.G. Balakrishnan

59. World Cerebral Palsy Day is celebrated every year on which day all over the world.

- A. 05 October
- B. 06 October
- C. 10 October
- D. 12 October

60. According to new estimates by which institute, 56 million Indians will experience extreme poverty in the year 2020 due to the pandemic, making the global total of 71 million people poorer?

- A. United Nations Population Fund
- B. Commission on Population and Development
- C. World Bank
- D. UN World Food Programme

61. Consider the following statement regarding the Education 4.0 Report" 2022-

- 1). Education 4.0 Report 2022 published by the United Nations International Children's Emergency Fund (UNICEF).
- 2). The Education 4.0 report is based on four themes: Foundational Literacy and Numeracy, Teacher Professional Development, S2W Transition and Disjointed.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

62. Consider the following statement regarding the Cyber Awareness Day"-



- 1). "Cyber Awareness Day" has been organized by Indian Renewable Energy Development Agency Limited (IREDA).
- 2). Cyber Awareness Day will be organized on the first Monday of every month.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

63. According to the Indian Space Research Organization (ISRO), which element has been mapped in abundance on the Moon for the first time by the X-ray spectrometer 'Class' of the Chandrayaan-2 orbiter?

- A. Iron
- B. Magnesium
- C. sodium
- D. Potassium

64. Made-in-India camera drone named 'Droni' with advanced features has been launched by which company?

- A. Garuda Aerospace
- B. BharatRohan
- C. Enercomp Solutions
- D. Skylark Drones

65. World Mental Health Day is organized by the World Health Organization every year on which day?

- A. 07 October
- B. 10 October
- C. 11 October
- D. 15 October

66. World Post Day is celebrated every year on 9 October all over the world, this time what is the theme of World Post Day 2022?



- A. Post for Planet
- B. Innovate to recover
- C. We Have Always Delivered
- D. Postal Service is a valuable Service of the Public

67. Consider the following statement regarding the Indestructible Brotherhood-2022-

- 1) Kazakhstan has called off the military exercise called Indestructible Brotherhood-2022 of Collective Security Treaty Organization (CSTO)
- 2) This is a joint military exercise involving the collective Security Treaty Organization (CSTO) personnel from the 6-member security alliance of Russia, Belarus, Armenia, Kyrgyzstan, Kazakhstan and Tajikistan.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

68. Consider the following statement regarding the Agni Tattva campaign –

1. The first conference of the Agni Tattva campaign was organised in Leh on the theme of 'Sustainability and Culture'.
2. Agni Tattva Abhiyan - Energy for Life is the beginning of an initiative under Sumangalam's umbrella campaign.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

69. According to the latest Demographic Sample Survey by the Union Home Ministry, Jharkhand and which other state has topped the list of worst state in terms of child marriage?



- A. Bihar
- B. Haryana
- C. Rajasthan
- D. West Bengal

70. Modhera village located in which district of Gujarat has been declared as the country's first solar village by Prime Minister Narendra Modi, on 9 October 2022?

- A. Kachchh
- B. Panchmahal
- C. Bharuch
- D. Mehsana

71. According to Indian Space Association and Ernst & Young report, India's space economy is likely to be around \$13 billion by which year?

- A. 2024
- B. 2025
- C. 2030
- D. 2035
- E. None of the above/More than one of the above

72. Which state has been given in-principle approval to host the 37th National Games in 2023?

- A. Kerala
- B. Goa
- C. Telangana
- D. Haryana

73. Consider the following statement regarding the Beti Bachao Beti Padhao

-

- 1). The Operations Manual of Beti Bachao Beti Padhao has been released by Union Minister Smriti Irani.
- 2). The Beti Bachao, Beti Padhao scheme will now also focus on increasing the enrollment of girls in secondary education, especially in STEM (Science, Technology, Engineering, Maths) subjects.



Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

74. Consider the following statement regarding the Indian Roads Congress –

- 1). The 81st Annual Session of the Indian Road Congress was inaugurated by the Union Minister for Road Transport and Highways Nitin Gadkari in Varanasi.
- 2). India aims to reduce the use of fossil fuel-powered transportation systems in the next five years.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

75. In which district of Bihar, 14 feet tall statue of Lok Nayak Jayaprakash Narayan has been unveiled by Union Home Minister Amit Shah?

- A. Kishanganj
- B. Saran
- C. Madhubani
- D. Gaya
- E. None of the above/More than one of the above

76. Who was recommended as the next Chief Justice of India by Chief Justice of India U.U. Lalit?

- A. Sanjay Kishan Kaul
- B. S. Abdul Nazeer
- C. K.M. Joseph
- D. D Y Chandrachud
- E. None of the above/More than one of the above



77. International Girl Child Day is celebrated every year on 11 October, what is the theme of International Day of the Girl Child, 2022?

- A. My voice, our equal future
- B. Empowering girls for a brighter tomorrow
- C. The Power of Adolescent Girl: Vision for 2030
- D. Our time is now - our rights, our future
- E. None of the above/More than one of the above

78. World Arthritis Day is observed annually on which day to raise awareness about the existence and impact of arthritis and musculoskeletal diseases in the world?

- A. 09 October
- B. 10 October
- C. 12 October
- D. 15 October
- E. None of the above/More than one of the above

79. Consider the following statement regarding the Trapping Zone –

- 1). The Scientist of Maldives identified a 'Trapping Zone' 500 meters below the surface is being referred to as an "oasis of marine life."
- 2). Nektons are kinds of pelagic animals that can swim against wind and currents.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

80. Consider the following statement regarding the Living Planet Report 2022-

- 1). The Living Planet Report 2022 is a joint effort of the World Wildlife Fund and the Zoological Society of London.



2. According to the report, the global wildlife population declined by 49 percent between 1970 and 2018

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

81. The 4th Heli-India Summit 2022 has been inaugurated by the Minister of Civil Aviation, Shri Jyotiraditya Scindia, what is the theme of the 4th Heli-India Summit 2022 ?

- A. India@75: Expediting the Growth of Indian Helicopter Industry and Enhancing Air Connectivity
- B. Connect India Through Helicopters
- C. Expanding connectivity through helicopters
- D. Helicopters for Last Mile Connectivity

82. Which state has launched an initiative named 'Football for All' to take the culture of football to the grassroots level?

- A. West Bengal
- B. Tripura
- C. Orissa
- D. Haryana

83. Which Hollywood actor who is famous for performing high-octane stunts in his projects has become the first actor to shoot in space.

- A. Tom Cruise
- B. Johnny Depp
- C. Brad Pitt
- D. Vin Diesel

84. Which of the following date has been designated as the International Day for Disaster Risk Reduction with an aim to focus on promoting a global culture of risk awareness and disaster preparedness?



- A. 10 October
- B. 12 October
- C. 14 October
- D. 13 October

85. Consider the following statement regarding the Delhi Winter Action Plan-

- 1) The national capital's air quality will be improved through the 15-point Delhi Winter Action Plan.
- 2) IIT Delhi will conduct a study on the quantum of pollution and its source in a specific time period.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

86. Consider the following statement regarding the Changemaker' award –

- 1) Srishti Bakshi, a women's rights activist from India has been presented with the 'Changemaker' award at the United Nations SDGs Action Awards.
- 2) The award has been conferred with the aim of recognizing Srishti Bakshi's efforts to raise awareness about gender-based violence and inequality.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

87. Which global payments and technology company will launch carbon calculator features?

- A. Standard Chartered Credit Card
- B. Master card
- C. Visa Card



D. RUPAY Card

88. In which state will the world's largest safari park be set up with an area of 10,000 acres?

- A. Uttar Pradesh
- B. Maharashtra
- C. Haryana
- D. Jharkhand

89. In which edition of India Mobile Congress, the country's 5G services were officially inaugurated by Prime Minister Narendra Modi on October 1, 2022?

- A. Third
- B. Fourth
- C. Sixth
- D. Seventh

90. Consider the following statement regarding the YUVA 2.0 Scheme-

1. Yuva 2.0 - Pradhan Mantri Yojana has been started by the government with the aim of mentoring young writers.
2. The theme of Yuva 2.0 is 'Democracy (Institutions, Events, People, Constitutional Values - Past, Present, Future)'.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

91. Consider the following statement regarding the Tourism Statistics 2022-

1. Tamil Nadu and Madhya Pradesh are the most popular states for foreign tourists.
2. The total number of foreign visitors for the year 2021-22 registered a decrease of 23.4% as compared to the year 2020-21



Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

92. Which senior scientist of the Indian Space Research Organization has been appointed as the Vice President of the International Astronautical Federation (IAF)?

- A. Anil Kumar
- B. Avinash Kumar
- C. Anil Bhardwaj
- D. Pramod Kale

93. In which state the 36th National Games were inaugurated by Prime Minister Narendra Modi?

- A. Maharashtra
- B. Kerala
- C. Tamil Nadu
- D. Gujrat

94. According to the Reserve Bank of India, Implementation of Card Tokenization of card-based payments will be implemented from which of the following date?

- A. 31 December 2022
- B. 30 November 2022
- C. 01 October 2022
- D. 01 January 2023

95. Consider the following statement regarding the Fit India Freedom Run 3.0-

1) Fit India Freedom Run 3.0 has been officially launched by Anurag Singh Thakur and Kiren Rijiju at Major Dhyan Chand National Stadium in New Delhi.



2) The third iteration of Fit India Freedom Run has been started on 2nd October, which will run till 31st October.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

96. Consider the following statement regarding the Swachh Survekshan Award 2022-

- 1) Indore has been awarded as the cleanest city for the sixth consecutive year as part of Azadi@75 Swachh Survekshan 2022 .
- 2) Maharashtra has been adjudged the 'Cleanest State' among the state with more than 100 urban local bodies, Chhattisgarh is ranked second.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

97. In which of the following state the National SC-ST Hub Conclave has been organized by the Ministry of MSME with an aim to raise awareness about the National SC-ST Hub Scheme and other ministry programmes?

- A. Maharashtra
- B. Gujrat
- C. Haryana
- D. Karnataka

98. In which state the ambitious 'Mahatma Gandhi Rural Industrial Park Scheme' was launched on 2 October 2022 on the occasion of Gandhi Jayanti?

- A. Jharkhand
- B. Karnataka



- C. Tamil Nadu
- D. Kerala

99. Which locally manufactured Light Combat Helicopter was officially inducted into the Indian Air Force (IAF) by Defense Minister Rajnath Singh at a ceremony held at Air Force Station, Jodhpur in Rajasthan?

- A. CH-46 Sea Knight.
- B. LCH Prachand
- C. RAH-66 Comanche
- D. LCH Fandom

100. Consider the following statement regarding the world annual trade and development report –

- 1) World economic forum has released its Annual Business and Development Report 2022 .
- 2) The world economy is expected to grow at 2.6% in 2022, down 0.9 percentage points from the previous year's projected rate.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

101. Consider the following statement regarding the Sarthak scheme –

- 1) Sarthak has been implemented jointly by NIMHANS and HelpAge India with an aim to ensure mental well-being of the elderly
- 2) Under the Sarthak initiative, 10,000 mental health workers will also be trained to identify and combat mental health issues faced by older people.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2



D. Neither 1 nor 2

102. On the occasion of Gandhi Jayanti, which bank has launched 'Gram Seva Programme' in 30 remote villages in aspirational districts of 6 Indian states of Haryana, Gujarat, Maharashtra, Punjab, Tamil Nadu (TN) and West Bengal (WB)?

- A. Punjab National Bank
- B. HDFC bank
- C. Oriental Bank of commerce
- D. State Bank of India

103. 'Insure India' program has been launched by which life insurance company?

- A. Life Insurance Corporation of India
- B. HDFC Life Insurance Company Limited
- C. SBI Life Insurance Corporation Limited
- D. Reliance Life Insurance Corporation Limited

104. Who has been honored with Nansen Refugee Award?

- A. Svante Pääbo
- B. Daniel Spielman
- C. Mayerlín Vergara Pérez
- D. Angela Merkel

105. Consider the following statement regarding the U.S.-India Climate and Clean Energy Programme-

- 1). The US-India Strategic Clean Energy Partnership's (USISCEP) Ministerial Dialogue will take place in the New Delhi.
- 2). The US-India Agenda 2030 also places a strong emphasis on boosting financial resource mobilization, as well as displaying and advancing breakthrough technologies.

Which of the statements given above is/are correct?



- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

106. Consider the following statement-

- 1). A grand new Hindu temple has been inaugurated in Dubai's Jebel Ali village.
- 2). The temple was inaugurated by Sheikh Nahyan bin Mubarak Al Nahyan.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

107. SpaceX Crew-5 has been launched by which space agency to the International Space Station.

- A. National Aeronautics and Space Administration
- B. European Space Agency
- C. China National Space Administration
- D. Russian State Space Corporation

108. Which organization has unveiled the latest prototype of Optimus, a humanoid robot developed by a Texas-based American company?

- A. Hanson Robotics
- B. Boston Dynamics
- C. Tesla
- D. Macco Robotics

109. Which actor has been declared as the 'National Icon' of the ECI by the Election Commission of India (ECI) with an aim to create awareness among voters?



- A. Pankaj Tripathi
- B. Ashutosh Rana
- C. Aamir Khan
- D. Amitabh Bachchan

110. October 1 is celebrated as the International Day of Older Persons in the world, what is the theme of the United Nations International Day of Older Persons in the year 2022?

- A. Resilience of Older Persons in a Changing World
- B. Staying physically and mentally healthy
- C. Digital Equity for All Ages
- D. Celebrating Older Human Rights Champions

111. World Habitat Day is celebrated on the first Monday of October, what is the theme of World Habitat Day 2022 this year?

- A. Mind the Gap. Leave No One and Place Behind
- B. Accelerating urban action for a carbon-free world.
- C. Housing For All: A Better Urban Future
- D. Municipal Solid Waste Management

112. In which city of Uttar Pradesh, the nationwide Swachh Bharat 2022 has been launched by the Union Minister of Youth Affairs and Sports Shri Anurag Singh Thakur from 1st October 2022?

- A. Prayagraj
- B. Jhansi
- C. Lucknow
- D. Agra

113. Which day is observed every year by the United Nations (UN) as World Teachers Day?

- A. 5 September
- B. 5 October
- C. 2 October
- D. 31 September



114. PR Sreejesh and which other player have been named FIH Men's and Women's Goalkeeper of the Year for the second year in a row?

- A. Aditi Chauhan
- B. Mirabai Chanu
- C. Maibam Linthoingambi Devi
- D. Savita Punia

###ANSWERS###

1. Ans. B.	31. Ans. C.	61. Ans. C.	91. Ans. B.
2. Ans. C.	32. Ans. A.	62. Ans. A.	92. Ans. A.
3. Ans. D.	33. Ans. C.	63. Ans. C.	93. Ans. D.
4. Ans. C.	34. Ans. A.	64. Ans. A.	94. Ans. C.
5. Ans. A.	35. Ans. D.	65. Ans. B.	95. Ans. C.
6. Ans. C.	36. Ans. D.	66. Ans. A.	96. Ans. A.
7. Ans. C.	37. Ans. B.	67. Ans. B.	97. Ans. B.
8. Ans. B.	38. Ans. C.	68. Ans. C.	98. Ans. A.
9. Ans. D.	39. Ans. C.	69. Ans. D.	99. Ans. B.
10. Ans. A.	40. Ans. D.	70. Ans. D.	100. Ans. B.
11. Ans. A.	41. Ans. B.	71. Ans. B.	101. Ans. C.



12. Ans. C.	42. Ans. C.	72. Ans. B.	102. Ans. D.
13. Ans. B.	43. Ans. C.	73. Ans. C.	103. Ans. B.
14. Ans. C.	44. Ans. B.	74. Ans. B.	104. Ans. D.
15. Ans. A.	45. Ans. C.	75. Ans. B.	105. Ans. B.
16. Ans. C.	46. Ans. A.	76. Ans. D.	106. Ans. C.
17. Ans. D.	47. Ans. A.	77. Ans. D.	107. Ans. A.
18. Ans. A.	48. Ans. C.	78. Ans. C.	108. Ans. C.
19. Ans. C.	49. Ans. C.	79. Ans. C.	109. Ans. A.
20. Ans. A.	50. Ans. A.	80. Ans. A.	110. Ans. A.
21. Ans. D.	51. Ans. C.	81. Ans. D.	111. Ans. A.
22. Ans. B.	52. Ans. D.	82. Ans. C.	112. Ans. A.
23. Ans. A.	53. Ans. A.	83. Ans. A.	113. Ans. B.
24. Ans. D.	54. Ans. D.	84. Ans. D.	114. Ans. D.
25. Ans. C.	55. Ans. C.	85. Ans. A.	
26. Ans. A.	56. Ans. B.	86. Ans. C.	
27. Ans. C.	57. Ans. C.	87. Ans. B.	
28. Ans. A.	58. Ans. D.	88. Ans. C.	



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29. Ans. C.	59. Ans. B.	89. Ans. C.	
30. Ans. D.	60. Ans. C.	90. Ans. C.	

