

Monthly Current Affairs July 2022



Monthly Current Affairs

Table of Contents

International Relations

National.....

State.....

Economy.....

Polity.....

Defence.....

Appointments/Resignations.....

Awards & Honours.....

Important Days.....

Science & Technology.....

Environment.....

Sports.....

Personality.....

Health.....

Obituaries.....

Ranks and Indices.....

Miscellaneous.....



Monthly Current Affairs

International Relations

European Investment Bank (EIB) joins CDRI

Why in News:

- The European Investment Bank (EIB) joined the Disaster Resilient Infrastructure (CDRI) coalition aimed at limiting the destruction caused by climate change.



key points:

- Under the new alliance, the European Investment Bank will work with national governments, multilateral development banks, United Nations agencies, and the private sector with the aim of encouraging the rapid development of infrastructure that is vulnerable to climate change and natural disasters in developing and developed countries. The European Investment Bank will also provide advisory and financial assistance to the member states of Disaster Resilient Infrastructure to deal with climate change and natural disasters.
- Currently, the European Investment Bank will act as the "EU Climate Bank" with Disaster Resilient Infrastructure and will share knowledge with member nations through its newly deployed development arm - "EIB Global".
- The Coalition for Disaster Resilient Infrastructure is a multi-stakeholder global partnership of national governments, United Nations agencies and programs, multilateral development banks and financing mechanisms, the private sector, and knowledge institutions, which was inaugurated by the Prime Minister of India at the United Nations Climate Action Summit on 23 September 2019. was launched during his speech at the conference.
- The European Investment Bank was established in 1958 after the Treaty of Rome came into force in Brussels and in 1968 the headquarters of the European Investment Bank was moved from Brussels to Luxembourg.

Source: Economic Times



China Space Station

Why in News:

- The second of three modules are successfully launched by China for its permanent space station.



key points:

- China launched the country's largest spacecraft to Earth orbit to be part of the Tiangong space station, which is currently under construction.
- The 23-ton Venetian also known as Quest for the Heaven, the laboratory module was launched from the Wenchang Space Launch Center, China's most powerful rocket, the Long March 5B.
- Construction of the space station by China began in April 2021 with the launch of the main living quarters, the Tianhe module, and the first of 11 crewed and no-crew missions.
- The 17.9-meter-long Venetian Lab module will provide a range of facilities for experiments, as well as support another yet-to-be-launched lab module - Mengtian Dreaming of the Heavens.
- The Mengtian will be launched by China in October, and will also be developed as a T-shaped structure, like the Venetian.
- This is the first time that two 20-tonne-level spacecraft from China have conducted orbit rendezvous and docking.

Source: The Hindu

Jeddah Security and Development Summit

Why in News:

- The Jeddah Security and Development Summit held in Jeddah city of Saudi Arabia concluded.

key points:

- The Jeddah Security and Development Summit was attended by the leaders of the Gulf Cooperation Council and the United States, with leaders of the involved countries discussing the historical ties shared between the countries.



- The aim of the Jeddah Security and Development Summit is to promote the joint cooperation of countries in all fields.
- The leaders involved in the conference reiterated their joint vision for a prosperous and peaceful Middle East and discussed taking all necessary measures to safeguard security and stability in the region.
- The Jeddah Security and Development Summit decided to support the Palestinian economy and UNRWA by all the member states.
- The commitment to build joint projects between countries for sustainable development was also renewed by the participating countries during the summit.
- Joint Task Force 153 and Task Force 59, formed prior to the conference, were set up with the objective of strengthening joint defense coordination, improving joint naval defense, and dealing with maritime security threats.

Source: Times of India

Millet production in Asia and African countries

Why in News:

- The 'Mapping and Exchange of Good Practices' initiative was launched by NITI Aayog and World Food Program (WFP) India in a hybrid program aimed at mainstreaming millets in Asia and African countries.



key points:

- Under this scheme, NITI Aayog and World Food Program will prepare a collection of good practices to increase the production and consumption of millets in India and abroad.
- International for semi-arid such as ICAR, Central and State Government Departments, Krishi Vigyan Kendras, Industry, Central and State Agricultural Universities, FPOs, NGOs, Start-ups, Academic and Research Institutes, and the International Organization for the Tropics (ICRISAT) Representatives from Crop Research Institute), Food Agriculture Organization (FAO), International Commission on Irrigation and Drainage (ICID), etc. will also participate in the event.
- According to government data, the production of millet in India in the year 2020-21 has been 17.96 million tonnes.

Source: PIB



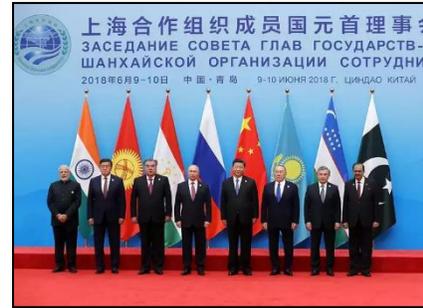
Shanghai Cooperation Organization (SCO)

Why in News:

- Iran and Belarus are expected to join the China and Russia-backed Shanghai Cooperation Organization (SCO) grouping as two new members.

key points:

- The Shanghai Cooperation Organization was first expanded after India and Pakistan joined the Shanghai Cooperation Organization in 2017.
- China, Russia, and four Central Asian states - Kazakhstan, Kyrgyzstan, Uzbekistan, and Tajikistan - were founding members of the SCO, while India and Pakistan joined the grouping in 2017.
- Iran agreed to participate in the 2021 summit held in Dushanbe, while the membership process has also been started by Belarus.
- India will host the Shanghai Cooperation Organization summit next year, with Varanasi selected as the first "tourism and cultural capital" of the SCO region.



Source: The Hindu

Former Japanese Prime Minister Shinzo Abe honored with Japan's highest honor

Why in News:

- The Government of Japan has decided to honor former Prime Minister Shinzo Abe (posthumously) with the 'Supreme Order of the Chrysanthemum'.



key points:

- Shinzo Abe has served as the longest-serving prime minister of Japan.
- Shinzo Abe is the fourth former prime minister to receive Japan's highest honor under the constitution.
- The Supreme Order of the Chrysanthemum is Japan's highest honor.
- The Grand Cordon of the Order was established in 1876 by Emperor Meiji of Japan and on January 4, 1888, the Collar of the Order was also included in it.



- Shinzo Abe was assassinated on July 8, 2022, while addressing a public meeting in the city of Nara.

Source: Indian Express

First Virtual Summit of I-2U-2 Leaders

Why in News:

- India, Israel, UAE, and the USA attended the first summit of the Leaders of the Group of I-2 U-2 by Prime Minister Narendra Modi.



key points:

- The conference, which was organized through a virtual medium, was attended by the Prime Minister of Israel, Yair Lapid, the President of the United Arab Emirates, Mohammed bin Zayed Al Nahyan and the President of the United States of America, Joe Biden.
- The idea of setting up an I-2 U-2 group was mooted during the meeting of the Foreign Ministers of these four countries on 18 October 2021.
- Sherpa level meetings are held at regular intervals by each country in the I-2U-2 grouping to discuss possible areas of cooperation.
- The objective of the I-2U-2 grouping is to promote joint investments in six sectors namely water, energy, transport, space, health, and food security.
- ITO's goal is to use private sector capital and expertise to modernize infrastructure, find low-carbon solutions for industry, improve public health and promote the development of critical emerging green technology.

Source: PIB

Digital nomads in Indonesia

Why in News:

- Indonesia has announced a "Digital Nomad Visa" for travelers with an aim to attract more foreign tourists.

key points:

- Digital nomads are people who work remotely while traveling to different places and spend



their earned income in the country they are traveling to.

- Unlike regular remote workers, who prefer to live in one geographic area, Digital Nomad travels and searches while working.
- The Digital Nomad Visa allows remote workers to stay tax-free in Indonesia, which includes Bali.
- Indonesia aims to attract more than 3.6 million foreign travelers to the country over the next year, with Digital Nomad being a significant step forward.
- Before Indonesia, some other countries have also adopted provisions like Digital Nomad to attract foreign travelers, which include-
- Italy, Antigua and Barbuda, Barbados.

Source: Indian Express

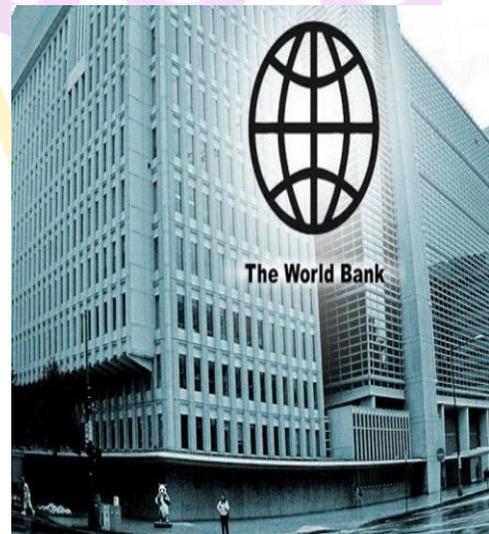
Global Findex Database 2021

Why in News:

- Global Findex Database 2021 released by World Bank.

key points:

- The World Bank's Global Findex database surveyed how people in 123 economies use formal and informal financial services such as cards, ATMs, mobile phones, and the Internet.
- Globally, in 2021, 76 percent of adults had an account with a bank or regulated institution such as a credit union, microfinance institution, or mobile money service provider, according to the report.
- According to the Global Findex Database 2021, mobile money has become a key enabler of financial inclusion – especially for women.
- According to the report, India has low access to formal banking and a lack of trust.
- Drop-in Frauds and Leakage: The transition from cash to biometric smart cards has resulted in a 47% reduction in drop-in frauds in pension payments.



Source: Indian Express



Financial Action Task Force (FATF)

Why in News:

- Singapore's T. Raja Kumar has been appointed as the chairman of the Financial Action Task Force (FATF), an anti-money laundering watchdog.



key points:

- Raja Kumar will replace current FATF President Marcus Player and has been appointed for a two-year term.
- The Financial Action Task Force is also known in French as the Groupe d'action financial (GAFI).
- The FATF is an intergovernmental organization established in 1989 as an initiative of the G7 to develop policies and combat money laundering.
- The FATF functions with the objectives of establishing standards and promoting the effective implementation of legal, operational, and regulatory measures to combat terrorist financing, money laundering, and other related threats to the integrity of the international financial system.

Source: Business Times

QS Best Student Cities Ranking, 2023

Why in News:

- The QS Best Student Cities Rankings, 2023 were released by London-based global higher education analyst 'Quacquarelli Symonds (QS).



key points:

- London has been ranked as the best city in the QS Best Student Cities Ranking, 2023, while Seoul and Munich are ranked second and third.
- Buenos Aires is ranked top among Latin American countries according to the QS Best Student Cities Ranking, 2023.
- According to the QS Best Student Cities Ranking, 2023, the highest-ranked city in India is Mumbai, which is ranked 103rd globally.
- Mumbai is followed by Bangalore at 114th position this year, while Chennai and Delhi have been ranked 125th and 129th respectively in the list.



- The QS Best Student Cities Ranking provides independent data on factors that are relevant to a student's decision to study, including university standards, affordability, quality of life, views of past students studying in that destination, etc.

Source: Times of India

Hi-tech aircraft carrier Fujian

Why in News:

- China has unveiled its first new-generation indigenous aircraft carrier, the Type 003, Fujian.



key points:

- Fujian is named after the eastern coastal province of China which is located near Taiwan.
- The total weight of the Fujian is 80,000 tons, which is much higher than the Chinese carriers currently available in China and on par with the aircraft carriers of the US Navy.
- Fujian is currently joined by two other carriers - Shandong and Liaoning, operated by China.
- Fujian is built with the latest launch technology – the Electromagnetic Aircraft Launch System, first developed by the US Navy.

Source: Times of India

National

India lost 329 tigers in 3 years: Government data

Why in News:

- According to a report presented in the Lok Sabha by the Union Minister of State for Environment Ashwini Kumar Choubey on the status of tigers in



India, the death toll of tigers in India has risen to 329 in the last 3 years.

key points:

- According to the data released by the government, in the year 2019, 96 tigers died in India, in the year 2020, 106 tigers died, while in the year 2021, the death toll of tigers has increased to 127.
- According to government data, the number of poaching cases in India has come down, and the number of poaching cases has come down from 17 in the year 2019 to 4 in the year 2021.
- At present, the total number of tigers in India is 2,967.
- **Initiatives are taken by the government for the protection of tigers:**
 1. **M-STrIPES App**
 - M-STrIPES (Monitoring System for Tigers - Intensive Security and Ecological Status) is an app-based monitoring system, launched in the year 2010 by NTCA in Indian Tiger Reserves, the system enables field managers to monitor patrol intensity and spatial coverage. able to assist.
 2. **Project Tiger**
 - Project Tiger was started by the Indira Gandhi government in 1973 at Jim Corbett National Park in Uttarakhand.
 - Project Tiger was initially implemented in Jim Corbett, Manas, Ranthambore, Simlipal, Bandipur, Palamu, Sundarbans, Melaghta, and Kanha National Parks, whereas currently, more than 2% of the country's area is protected under Project Tiger.
 3. The Wildlife Protection Act was passed by the government in the year 1972 for the protection of various species of flora and fauna.

Source: Business Standard

Jauhar Greetings by Indian President

Why in News:

- The 15th President of India, Draupadi Murmu took over as the President with a Jauhar greeting to the country.

key points:

- Jauhar, which normally means 'greetings and welcome', is used by tribal



communities in Jharkhand and parts of Chhattisgarh and Odisha.

- The tribal communities are mainly nature worshippers and follow the Sarna Dharma Samhita, although the Sarna religion is not an official religion.
- There are 32 tribal communities in Jharkhand by which different dialects are spoken, the word Jauhar along with some other words is used for greeting by almost all the community including tribal Christians.
- Jauhar is mainly used by the Santhali, Munda, and Ho communities which share some distinctive similarities, while the Oraon community uses the word 'Jai Dharma' as a greeting in place of Jauhar.

Source: Indian Express

Tribal Contribution to Freedom Struggle

Why in News:

- Sworn in as the 15th President of India by Draupadi Murmu, Draupadi Murmu is the country's first tribal Indian President, and during the oath ceremony, Draupadi Murmu reiterated the tribal contribution to the freedom struggle.



key points:

- Addressing the nation after taking the oath, Draupadi Murmu called for four tribal revolutions, about which she said that the tribal contribution to the freedom struggle is commendable.
- The tribal revolutions called by Draupadi Murmu in her address include-
 1. **Santhal Revolution:** On June 30, 1855, over 10,000 Santhals were inspired to revolt against the East India Company over harassment by revenue officials, landlords, and corrupt moneylenders by their leaders - Kanho Murmu, Chand Murmu, Bhairab Murmu, and Sidho Murmu did.
 2. **Paika Rebellion:** The Paika Rebellion of 1817 in Khurda, Odisha is known as the "original" First War of Indian Independence.
 3. **Kol Rebellion:** The Kol, the tribal community of the Chota Nagpur region, contributed significantly to the revolt against the British in the year 1831.
 4. **Bhil Rebellion:** After the British incursions into the Bhil region of the Khandesh region of Maharashtra, the tribal community was exploited by the Adivasis under the new rule in the year 1818, leading to a rebellion by the tribal community which was led by their leader Sevaram.



Source: Indian Express

Swadesh Darshan Scheme 2.0

Why in News:

- The Swadesh Darshan scheme was implemented with reforms by the Ministry of Tourism (MOT).

key points:

- Swadesh Darshan Scheme was launched by the Ministry of Tourism in the year 2014 with an aim to develop theme-based tourist circuits in the country using 100% central funding and CSR funding.
- The funding of individual projects under the revised Swadesh Darshan Scheme 2.0 will vary from state to state and will be finalized on the basis of the detailed project report prepared by the PMC.
- India's tourism ranks 10th, which contributes 6.8% to India's GDP and 8% of the total employment created through tourism.
- Swadesh Darshan Yojana 2.0 will be implemented with the following features-
 - Developing sustainable and responsible tourism
 - Development of benchmarks and standards
 - Promotion of domestic tourism mainly in Tier-II and Tier-III cities
 - 100% centrally funded



Source: Indian Express

National Institute of Unani Medicine (NIUM), Ghaziabad

Why in News:

- The newly constructed campus of the National Institute of Unani Medicine (NIUM) at Ghaziabad, Uttar Pradesh was inspected by the Union Minister of AYUSH, Shri Sarbananda Sonowal.



key points:

- The National Institute of Unani Medicine, Ghaziabad is a satellite institute of the National Institute of Unani Medicine, Bengaluru, and is the first of its kind to be established in the northern region of India.
- The foundation stone of the National Institute of Unani Medicine (NIUM) was laid on 1 March 2019 in Ghaziabad, Uttar Pradesh.
- The National Institute of Unani Medicine is capable of producing high-quality professionals in various streams of Unani Medicine.
- 14 departments are included in the National Institute of Unani Medicine, in which PG and doctoral courses are available in various disciplines of Unani Medicine.
- The objective of the National Institute of Unani Medicine is to promote fundamental aspects, drug development, quality control, safety evaluation, and scientific validation of Unani medicine and practices.
- The National Institute of Unani Medicine aims at setting benchmark standards in education, health care, and research.

Source: Hindustan Times

Burhanpur Country's first Har Ghar Jal District

Why in News:

- Burhanpur district of Madhya Pradesh has been declared the first Har Ghar Jal district of the country by the government.



key points:

- At present, in all 254 villages of the Burhanpur district of Madhya Pradesh, people have access to clean drinking water through taps.
- At the time of the launch of the Jal Jeevan Mission on August 15, 2019, only 36.5 percent of households in Burhanpur district of Madhya Pradesh had tap water available, but through the efforts of Panchayat representatives, Jal Samiti, and district officials, in just 34 months, the district clean water is provided from the tap in all the houses.
- The Jal Jeevan Mission, launched in the year 2019, aims to ensure the supply of 55 liters of water per person per day to each rural household by the year 2024 through 'Functional Household Tap Connections'.



- Jal Jeevan Mission was launched by the Ministry of Jal Shakti.
- Jal Jeevan Mission also aims to ensure joint use of protected water, augmentation of drinking water source, drinking water supply system, gray water treatment, and reuse of water.

Source: Indian Express

Government Initiatives to Promote Electric Mobility

Why in News:

- NITI Aayog has taken two important initiatives to promote electric mobility.



key points:

- Initiatives launched by NITI Aayog include-
 - E-Amrit Mobile Application- E-Amrit Mobile Application aims to raise awareness about Electric Mobility.
 - Launch of a report supported by the UK's Green Growth Fund technical collaboration on the reuse and recycling market of advanced chemical cell batteries in India.
- Glasgow Breakthrough was launched with the aim of promoting electric mobility at the COP26 climate summit.
- The Glasgow Breakthroughs are a series of actions in five major economic sectors that together represent more than 50% of global emissions.
- India is among 42 countries that have supported and signed up for the Glasgow Breakthrough formed by the UK and is also a co-convenor of Glasgow Breakthrough on Road Transport along with India, UK, and US.
- Glasgow Breakthrough aims for zero-emission vehicle systems affordable, accessible and sustainable in all sectors by 2030.
- India is the fifth largest and fastest growing vehicle market in the world, which offers immense potential for the growth of electric vehicles.

Source: The Hindu



India Innovation Index 2021 released by NITI Aayog

Why in News:

- The third edition of India Innovation Index 2021 was released by NITI Aayog.

key points:

- Karnataka, Manipur, and Chandigarh have topped their respective categories in the third edition of NITI Aayog's India Innovation Index.
- Karnataka has topped the 'Major States' category in the India Innovation Index 2021 released by NITI Aayog.
- The state of Manipur has been ranked at the top this year in the category of 'Northeast and Hill States'.
- Chandigarh is the top performer in the category of 'Union Territories and the City States'.
- Prepared by NITI Aayog and Institute for Competitiveness, the India Innovation Index is a comprehensive tool for evaluating and developing the country's innovation ecosystem, ranking states and union territories on their innovation performance to create healthy competition among them.
- In the third edition of India Innovation Index 2021 by NITI Aayog, the number of indicators has been increased from 36 to 66 and the indicators are divided into 16 sub-columns.

NE and Hill states			UT and City states			Major States		
States	III 2021	Rank	States	III 2021	Rank	States	III 2021	Rank
Manipur	19.37	1	Chandigarh	27.88	1	Karnataka	18.01	1
Uttarakhand	17.67	2	Delhi	27.00	2	Telangana	17.66	2
Meghalaya	16.00	3	Andaman and Nicobar Islands	17.29	3	Haryana	16.35	3
Arunachal Pradesh	15.46	4	Puducherry	15.88	4	Maharashtra	16.06	4
Himachal Pradesh	14.62	5	Goa	14.93	5	Tamil Nadu	15.69	5
Sikkim	13.85	6	Jammu and Kashmir	12.83	6	Punjab	15.35	6
Mizoram	13.41	7	Diadra and Nagar Haveli & Daman and Diu	12.09	7	Uttar Pradesh	14.22	7
Triprura	11.43	8	Lakshadweep	7.86	8	Kerala	13.67	8
Assam	11.29	9	Ladakh	5.91	9	Andhra Pradesh	13.32	9
Nagaland	11.00	10				Jharkhand	13.10	10
						West Bengal	12.98	11
						Rajasthan	12.88	12
						Madhya Pradesh	12.74	13
						Gujarat	12.41	14
						Bihar	11.58	15
						Odisha	11.42	16
						Chhattisgarh	10.97	17

Source: PIB

Landlord port model

Why in News:

- Jawaharlal Nehru Port (JNP) has become the first major 100% Landlord Port in India, with all berths being operated on the PPP model.



key points:

- In the landlord model, the publicly governed port authority acts as a regulatory body and a landowner while private companies conduct all other port operations.
- Earlier, it was proposed by the government to set up a major port at Wadhawan near Dahanu in Maharashtra based on the landlord model.
- Jawaharlal Nehru Port Mumbai is one of the leading container ports in the country and is ranked 26th among the top 100 global ports.
- The present TEU capacity of Jawaharlal Nehru Port is 9000 whereas, with the upgrade, its TEU capacity is 12,000.
- At present, there are 12 major ports in India that are
- Deendayal, Mumbai, JNPT, Mormugao, New Mangalore, Cochin, Chennai, Kamarajar, VO Chidambaranar, Visakhapatnam, Paradip, and Kolkata Ports.

Source: The Hindu

Demand for the tribal area by the Hatti community

Why in News:

- The Hatti community has appealed to the central government to declare the Trans-Giri area of Himachal Pradesh's Sirmaur district as a "tribal area".



key points:

- There has been a long-standing demand to declare Trans-Giri as a tribal area and this demand is linked with the demand for Scheduled Tribe (ST) status for the Hatti community living in the area.
- The Hatti is a close-knit community, given its name from the tradition of selling domestic vegetables, crops, meat and wool, home-grown crops, etc., in small markets called 'hats' in towns.
- The men of this community traditionally wear a distinctive white cap on ceremonial occasions as a characteristic of the Hatti community.
- The Hatti homeland extends up to the Himachal-Uttarakhand border in the basin of the Giri and Tons rivers, both tributaries of the Yamuna.
- The two Hatti clans in Trans-Giri and Jaunsar Bawar share similar traditions, and the tradition of intermarriage is prevalent in both communities.

Source: Indian Express



Kerala is the first state in India to start its own internet service.

Why in News:

- The state of Kerala has become the first state in India to launch its own internet service which was named KFON (Kerala Fiber Optic Network).



key points:

- The Internet Service Provider (ISP) license has been granted to KFON Ltd by the Department of Telecommunications with an aim to provide internet facilities to all the residents of the state.
- KFON is an initiative of the Government of Kerala, which aims to bridge the digital gap in the state.
- The Kerala government aims to develop the existing telecom ecosystem infrastructure in Kerala through this project.
- The objective of KFON is to establish a core network infrastructure to provide non-discriminatory access to all service providers in the state with the aim of reducing their connectivity gap.
- Reliable, secure, and scalable internet will be provided to all government offices, hospitals, and educational institutions through KFON, as well as internet service providers, system operators, and internet service providers to provide free internet to economically backward families through this scheme by the state, Partnerships with telecom service providers will also be further strengthened.

Source: Indian Express

NAMASTE SCHEME

Why in News:

- A National Action Plan for Mechanized Sanitation Ecosystem-Namaste Scheme for cleaning sewers and septic tanks has been prepared by the Ministry of Housing and Urban Affairs.



key points:

- The Namaste scheme is a joint effort of the Department of Drinking Water and Sanitation, Ministry of Social Justice and Empowerment, and Ministry of Housing and Urban Affairs.



- The objective of the Namaste scheme is to achieve results like zero deaths in sanitation works in India,
- Under the Namaste scheme, no sanitation worker comes in direct contact with human excreta.
- The types of machinery and key equipment required for maintenance works, and safety gear for Safai Mitras have been shortlisted by the Ministry under this scheme, and it is available on Government e-Marketplace (GeM) for ease of purchase by the States and Urban Local Bodies.
- Under the Namaste scheme, skill development and training of Safai Mitras will also be provided through National Safai Karamcharis Finance Development Corporation in collaboration with the Ministry of Social Justice and Empowerment.

Source: All India Radio

Azadi train and station

Why in News:

- The iconic week celebrations of 'Azadi Ki Train and Station' were inaugurated by Shri Vinay Kumar Tripathi, Chairman, and CEO, of Railway Board.



key points:

- Highlighting the special importance of 75 identified stations/27 trains in the freedom struggle, Indian Railways will organize this Iconic Week Celebrations from 18th July to 23rd July.
- The various programs of this iconic week celebration by Indian Railways have focused on both railway stations and trains with historical importance, for which 75 railway stations have been identified as 'Freedom Stations' and 27 trains for 'Spot Lighting'.
- The objective of the Iconic Week named Azadi Ki Train, and Station is to inculcate a sense of patriotism in the minds of the traveling public as well as the general public.
- In this iconic week, on the day of the 'Milestone Celebration' in Delhi on 23rd July 2022, the families of freedom fighters of the respective local area will be invited to these stations to share their stories.

Source: PIB



Ramayana Massam of Kerala

Why in News:

- Ramayan Masam month has started in Kerala (July 17, 2022, to August 16, 2022).

key points:

- According to the Malayalam calendar, the Ramayana month marks the beginning of Karkidakam, the last month of the year.
- During the month of Ramayana, verses of Ramayana are recited in the Hindu homes of Kerala throughout the month at dusk and Ramayana lessons are organized in temples also.
- Ramayana month is considered favorable for Ayurvedic treatment and pilgrimage.
- The Ramayana Massam ritual takes place before Onam, the famous festival of Kerala.
- A famous pilgrim center in Kerala, the Shabripeeth, located near Pampasar on the way to Sabarimala, attests to the darshan of Rama-Shabari during the exile period.



Source: Indian Express

National Institute Ranking (NIRF) 2022

Why in News:

- According to the National Institutional Ranking of the Ministry of Education, the Indian Institute of Technology, Madras (IIT-M), is once again the top higher educational institution in the country, followed by the Indian Institute of Science (IISc), Bengaluru, and IIT Bombay.

key points:

- This year it is the seventh edition of the National Institute Rankings.
- NIRF ranks colleges, universities, and research institutes and also provides a combined ranking of all institutions.



- This year, a total of 4,786 institutions have been assessed on five parameters – teaching, learning, and resources (TLR), research, graduate outcomes, and inclusivity and perception.
- IISc, Jawaharlal Nehru University, Jamia Millia Islamia, Jadavpur University, and Amrita Vishwa Vidyapeetham are among the top five universities this year according to NIRF.
- According to the report released this year, the top five medical institutions are the All-India Institute of Medical Sciences, Post Graduate Institute of Medical Education and Research, Chandigarh, Christian Medical College, Vellore, National Institute of Mental Health and Neurosciences, Bengaluru, and Banaras Hindu University.
- Indian Institute of Management (IIM) Ahmedabad, IIM Bangalore, IIM Kolkata, IIT Delhi, and IIM Kozhikode have been included in the top five management institutes in India this year as per the National Institute Rankings.

Source: The Hindu

The JAGRITI MASCOT for consumer rights

Why in News:

- The Department of Consumer Affairs has launched a mascot "JAGRITI" with an aim to empower consumers and create awareness about their rights.

key points:

- JAGRITI is projected as an empowered consumer whose main goal is to spread awareness about consumer rights and solve the problems of consumers.
- The "JAGRITI" mascot will also be used to inform the consumers about various topics of the department.
- The ongoing theme of JAGRITI Mascot covers the provisions of the Consumer Protection Act 2019, Hallmarking, National Consumer Helpline toll-free number 1915, provisions of Weights and Measures Act, and decisions of Central Consumer Protection Authority, and testimonials by consumers on grievance redressal.
- The JAGRITI mascot will be featured in all its media campaigns with the tagline "Jago Grahak Jago".



Source: PIB



Scheme for Remission of State and Central Taxes and Duties (ROSCTL)

why in News:

- With a view to boosting exports and job creation in the textile sector, the Central Government has extended the Scheme for Remission of State and Central Taxes and Levies (ROSCTL) till March 2024.



key points:

- The rates for the export of apparel and clothing under the RoSCTL scheme will remain the same as notified earlier by the ministry.
- The RoSCTL scheme aims to help improve cost efficiency and export competitiveness in the international market.
- The scheme has ensured a stable and predictable policy regime, which has helped in boosting exports and employment.
- With the help of this scheme, the incubation of start-ups and entrepreneurs in the domain has also been promoted, due to which a large number of MSMEs have been involved in the apparel export business.

Source: All India Radio

Global Gender Gap Index, 2022 released by World Economic Forum

Why in News:

- The Global Gender Gap Index, 2022 for the year 2022 was released by the World Economic Forum.

key points:

- India is ranked 135th out of 146 countries this year in the Global Gender Gap Index, 2022, released by the World Economic Forum.
- The Global Gender Gap Index assigns a score between 0 and 1, where 1 represents complete gender equality and 0 indicates absolute inequality.



- The Global Gender Report, 2022 states that it will now take 132 years to reach gender parity, from 2021 onwards the gap will be reduced by only four years and the gender gap will close at 68.1%.
- The Global Gender Gap Index evaluates countries on their progress towards gender equality in four key dimensions, which include-
 - Economic participation and opportunities,
 - Education opportunity,
 - Health and survival,
 - Political empowerment.
- Under the Global Gender Gap Index 2022, India ranks 146 in health and survival, 143 in economic participation and opportunity, 107 in educational attainment, and 48 in political empowerment.
- According to the Global Gender Gap Index 2022, India's position is even below its neighboring countries.
- Bangladesh (71st), Nepal (96th), Sri Lanka (110th), Maldives (117th), and Bhutan (126th) are ranked in the Global Gender Gap Index 2022.
- India was ranked 140 out of 156 countries in the Global Gender Gap Index 2021.
- India ranks 146 in health and survival, 143 in economic participation and opportunity, 107 in educational attainment, and 48 in political empowerment.

Source: Indian Express

Detailed Guidelines for Mission Shakti

Why in News:

- The detailed guidelines for the 'Mission Shakti' scheme have been issued by the Ministry of Women and Child Development.



key points:

- The Integrated Women Empowerment Program named 'Mission Shakti' was launched by the Government of India as a specific scheme for the safety, security, and empowerment of women for implementation during the 15th Finance Commission period from 2021-22 to 2025-26.
- 'Mission Shakti' is a scheme in mission mode which aims to strengthen support for women's safety, security, and empowerment.
- Mission Shakti Yojana aims to empower women financially, and to inspire them to make independent decisions about their minds and body in an environment free from violence and danger.



- 'Mission Shakti' has two sub-schemes - 'Sambal' and 'Samarthya', the "Sambal" sub-scheme is for women's safety, while the 'Samarthya' sub-scheme is for women's empowerment.

Source: PIB

Fertilizers Flying Squad formed by the Department of Fertilizers

Why in discussion:

- A dedicated committee named 'Fertilizers Flying Squad' has been constituted by the Department of Fertilizers to check any diversion, black marketing, or adulteration in fertilizers.



key points:

- According to government data, about one million tons of agro-grade Fertilizers are being used for industrial purposes every year.
- The Fertilizers Flying Squad aims to avoid black marketing of subsidized urea by industries.
- Agriculture-grade Fertilizers are neem-coated whereas technical-grade Fertilizers are not neem-coated.
- The neem-coating is removed by the industries through some chemical process and after that Fertilizers is used for industrial purposes.
- India's annual domestic demand for Fertilizers is around 350 lakh tons, of which 2.6 million tons are produced locally while the rest is imported.
- About 13-14 lakh tons of technical-grade Fertilizers are required annually for industrial use, of which only 1.5 lakh tons are produced in the country.
- Fertilizers are used in various industries such as resin/gum, plywood, crockery, molding powder, animal feed, dairy, and industrial mining explosives.

Source: Indian Express

Randomized Controlled Trials in India for Policy Making

Why in News:

- Nobel laureate Michael R. Kramer calls for randomized controlled trials in India for better policy analysis and formulation.



key points:

- Randomized controlled trials are an experimental form of impact assessment in which a population receiving a program or policy intervention is randomly selected from an eligible population, and a control group is selected at random from the same eligible population.
- A detailed study will be done through randomized controlled trials on several questions such as whether providing a mobile vaccination van or a sack of food grains will encourage villagers to vaccinate their children, etc.
- Under the randomized controlled trial, the households in the village will be divided into groups, with the help of which different aspects of it will be studied as well as various experiments will be done.
- Kramer, along with economists Abhijit Banerjee and Esther Duflo, was awarded the 2019 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel for their experimental approach to alleviating global poverty.

Source: The Hindu

Har Ghar Tricolor National Campaign run by the Central Government

Why in News:

- On the occasion of 75th Independence Day, the Central Government has announced the launch of a national campaign for the 'Har Ghar Tricolor' across the country.

key points:

- The Har Ghar Tiranga National Campaign will be launched by the Ministry of Culture under the Amrit Mahotsav of Azadi.
- The objective of the Har Ghar Tiranga National Campaign is to inculcate the spirit of patriotism among the people and to create awareness about the tricolor.
- The rules for the use, display, and hoisting of the National Flag are detailed in the Flag Code of Conduct, 2002, which came into force on 26 January 2002.
- The Flag Code of India, 2002 is divided into three parts-
 - The general description of the national flag is given in the first part



Monthly Current Affairs

- In the second part, a complete description has been given of the display of the national flag by members of the public, private organizations, educational institutions, etc.
- In the third part, information has been provided about the hoisting of the national flag by the central and state governments and their organizations and agencies.

Source: Times of India

The government removed data on NGOs from the FCRA site

Why in News:

- The Ministry of Home Affairs has removed some important data from its Foreign Contribution (Regulation) Act (FCRA) website which includes a list of NGOs whose licenses have been canceled by the government.



key points:

- The data removed by the home ministry also includes annual returns of NGOs.
- At present, this move of the government is making headlines.
- Earlier, several changes in FCRA rules were notified by the ministry in an "effort to reduce the compliance burden on NGOs".
- At present rule 13 is applicable to NGOs which pertains to the "Declaration of receipt of foreign contribution".
- Earlier, the Ministry of Home Affairs rejected Mother Teresa's Missionaries of Charity and Oxfam India's applications for renewal of FCRA licenses and also canceled the license of the Commonwealth Human Rights Initiative.

Source: The Hindu

Unveiling of National Emblem by Prime Minister

Why in News:

- The National Emblem Ashoka Pillar was unveiled by Prime Minister Narendra Modi on the roof of the new Parliament House, popularly known as Central Vista.



key points:

- The national insignia, made of 9,500 kg bronze, has a height of 6.50 meters.
- The National Emblem is installed at the top of the Central Hall of the new Parliament House.
- The state emblem of India is a replica of the Lion Pillar of Ashoka at Sarnath, which is preserved in the Sarnath Museum.
- The lion pillar of Ashoka has four lions at the top, with their backs facing each other, and below it is standing statues of an elephant in the valry, as well as a horse with a quartet, a bull, and a lion, which is in the shape of a bell. K is above the Padma, in the center of which is the Ashoka Chakra.
- The 'Dharmachakra' has been placed on top of this lion pillar carved out of a single stone.
- This symbol was declared as its national emblem by the Government of India on 26 January 1950.

Source: PIB

The new logo of Prasar Bharati unveiled

Why in News:

- The new logo of Prasar Bharati was unveiled by Information and Broadcasting Secretary Apoorva Chandra.



key points:

- The map of India in the new emblem of Prasar Bharati shows trust, service, security, and excellence for the nation.
- The dark medium blue color in the new insignia represents both the sky and the sea, which is associated with free space, freedom, intuition, imagination, inspiration, and sensitivity.
- Blue also represents depth, loyalty, honesty, wisdom, confidence, stability, trust, and intelligence.
- Prasar Bharati is an autonomous statutory body established on 23 November 1997 under the Prasar Bharati Act, it is the public service broadcaster of the country.
- Efforts are made to achieve the public service broadcasting objectives referred to in the Prasar Bharati Act through All India Radio and Doordarshan.



Source: Livemint

Amrit Sarovar Mission

Why in News:

- With a view to expediting the implementation of railway and highway projects in the country, the Union Government has directed the Ministry of Railways and the National Highways Authority of India (NHAI) to use the soil or silt excavated from ponds and tanks under the Amrit Sarovar Mission in all districts granted permission.



key points:

- The Water Conservation Mission, launched by Prime Minister Narendra Modi on April 24, aims to develop and improve 75 water bodies in each district of all states as part of the celebration of Azadi Ka Amrit Mahotsav.
- Nationwide program to end on August 15, 2023, Amrit Sarovar Mission
- At least 50,000 reservoirs are likely to be constructed under this scheme.
- Since the project would involve the excavation of several thousands of tons of earth in the form of soil or silt, the Ministry of Rural Development has told the Ministry of Railways and the NHAI to map its infrastructure projects with the Amrit Sarovar sites in all States and UTs.

Source: The Hindu

Air pollution in rural areas of India

Why in News:

- To measure air pollution in rural India, the Indian Institute of Technology, Kanpur, has embarked on a new 2.5 million project to install around 1,400 sensors in rural blocks of Uttar Pradesh and Bihar.



key points:

- The project could pave the way for a national network of air quality sensors in rural India.



- In the year 2019, the National Clean Air Program (NCAP) was launched by the government to reduce particulate matter air pollution by 20-30% by the year 2024.
- The country's current annual air safe limits for PM 2.5 and PM 10 are 40 µg/m and 60 µg/m.
- Under NCAP, Rs 375.44 crore was provided to 114 cities from the year 2018-19 to the year 2020-21, and Rs 290 crore was allocated to 82 cities for the financial year 2021-22 and for the new project in the year 2021- An allocation of Rs 700 crore has been made as envisaged for 2021-2026.

Source: The Hindu

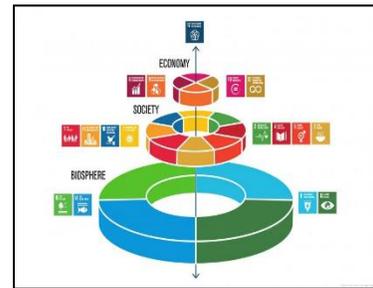
SDG Index Report 2022

Why in News:

- The SDG Index Report 2022 was released by the United Nations.

key points:

- According to the SDG Index Report 2022, three Nordic countries - Finland, Denmark, and Sweden - are in the top position and all the top 10 countries are European countries.
- According to the SDG Index Report 2022, India is ranked 121 this year.
- According to the SDG Index Report 2022, performance on SDG Goal 1 (no poverty) and SDG Goal 8 (decent work and economic development) is below pre-pandemic levels in many low-income countries and lower-middle-income countries.
- Progress on climate and biodiversity targets in rich countries under the SDG Index Report 2022 has been very slow.
- According to the SDG Index Report 2022 by the United Nations, due to the pandemic and the Russo-Ukraine war, the global economic growth has been reduced by 0.9 percent, which can have the following side effects-
 - Raising food and fuel prices
 - Global supply and trade disruption
 - Financial market crunch etc.



Source: The Hindu



Prime Minister's National Apprenticeship Program

Why in News:

- The Prime Minister's National Apprenticeship Fair has been organized by the Ministry of Skill Development and Entrepreneurship under the 'Pradhan Mantri Kaushal Bharat Mission'.



key points:

- More than a thousand companies from 36 sectors have been included in the Prime Minister's National Apprenticeship Program, under which training opportunities have been provided in 500 different types of trades.
- Under the Prime Minister's National Apprenticeship Programme, the Ministry has organized fairs at more than 200 places across the country and provided opportunities to the applicants to make their careers through training.
- To participate in the Prime Minister's National Apprenticeship Program, candidates need to have a class 5th to 12th pass certificate, skill training certificate, ITI diploma, or graduate degree for eligibility.
- The prime objective of the Prime Minister's National Apprenticeship Program is to provide companies an opportunity to hire more and more apprentices and develop their potential through training and hands-on skills.

Source: PIB

UNESCO Intergovernmental Committee

Why in News:

- India has been elected as a member of the Intergovernmental Committee of UNESCO's 2003 Convention for the Protection of Intangible Cultural Heritage for the year 2022-2026.



key points:

- India has previously served as a member of the ICH Committee twice, from 2006 to 2010 and from 2014 to 2018.
- India is also a member of UNESCO's World Heritage Committee (2021-2025).



Monthly Current Affairs

- The 2003 Convention for the Protection of Intangible Cultural Heritage was ratified by India in September 2005.
- The Intergovernmental Committee constituted under the 2003 Convention consists of 24 members and is elected to the Assembly of the Convention in accordance with the principles of equal geographical representation and rotation.
- The member states of the committee are elected for a term of four years.
- With 14 inscriptions on the Representative List of Intangible Cultural Heritage of Humanity, India also ranks high in the list of Intangible Cultural Heritage.

Source: The Hindu

National Monuments Authority

Why in News:

- The National Monument Authority has recommended two sites associated with the architect of the Constitution, Babasaheb Ambedkar, be declared monuments of national importance.



key points:

- This recommendation has been made by the National Monuments Authority for the Sankalp Bhoomi Banyan Tree Complex in Vadodara, at the same place where Babasaheb took a pledge to eradicate untouchability on 23rd September 1917.
- It has also been recommended for the site of Satara in Maharashtra where Dr. Ambedkar received his primary education in high school by Pratap Rao Bhosle.
- The National Monuments Authority has been set up under the Ministry of Culture in accordance with the provisions of the Ancient Monuments and Archaeological Sites and Remains (Amendment and Recognition) Act which was enacted in March 2010.
- The National Monuments Authority undertakes tasks such as considering granting permission to applicants for construction-related activities in restricted and regulated areas.

Source: Livemint



India Animal Health Summit 2022

Why in News:

- India's 1st Animal Health Summit 2022 was inaugurated by the Union Minister of Fisheries, Animal Husbandry, and Dairying in New Delhi.



key points:

- Organized by the Indian Chamber of Food and Agriculture (ICFA) and the Agriculture Today Group, this is India's first animal health summit.
- The aim of the Animal Health Summit is to make the general public aware of the importance of animal health towards the overarching objective of the country's food and nutritional security, rural income and prosperity, and overall economic development.
- The two-day event will cover topics ranging from animal health policy initiatives to the occupational environment and investment opportunities in the animal health sector, and the discussions developed will later be documented and presented to the authorities.
- The Animal Health Summit aims to understand the importance of animal health for the country's food and nutritional security, rural income and prosperity, and for achieving overall economic development.

Source: Indian Express

Startup School India

Why in News:

- The 'Startup School India' initiative was launched by Google.

key points:

- The Startup School India initiative has been set up with the objective of collecting relevant information on startups and tailoring it into a systematic curriculum.
- Startup School India program will be conducted in virtual mode for 9 weeks.



- The Google Startup School India initiative covers a wide range of topics including fintech, language, job search, social media and networking, business-to-consumer e-commerce, and business-to-business e-commerce.
- Startup School India aims to provide flexibility to the virtual curriculum.
- Startup School India initiative provides pick and choose modules to the people
- India is the third-largest startup ecosystem in the world.

Source: The Hindu

Mangarh Hill

Why in News:

- A report by the National Monuments Authority (NMA) has announced to name of the top of Mangarh hill in Rajasthan as a national monument in honor of 1500 Bhil tribal freedom fighters.



key points:

- Mangarh hill, located on the Gujarat-Rajasthan border, is the site of a tribal revolt where more than 1500 Bhil tribal freedom fighters were killed in the year 1913.
- Mangarh hill is also known as tribal Jallianwala.
- On November 17, 1913, the British army opened fire on tribals gathering in protest, led by a leader of the Govind Guru community, killing more than 1,500 people.
- The Bhils, commonly known as the Dhanushdharis of Rajasthan, are the largest tribal community in India.
- The Bhils are a member of the pre-Aryan race, and the Bhil community is the largest tribe in South Asia.
- The National Monuments Authority has been set up under the Ministry of Culture in accordance with the provisions of the Ancient Monuments and Archaeological Sites and Remains (Amendment and Recognition) Act which was enacted in March 2010.

Source: PIB



Odisha tops state ranking for implementation of the National Food Security Act

Why in News:

- The 'State Ranking Index for NFSA 2022' has been released by the Union Minister of Food and Consumer Affairs during a conference of State Food Ministers on 'Food and Nutrition Security of India'.



key points:

- Odisha ranks first in the state rankings, while Uttar Pradesh and Andhra Pradesh are ranked second and third respectively.
- Among the special category states (Northeast states, Himalayan states, and island states), Tripura has been ranked first, while Himachal Pradesh and Sikkim are in second and third places.
- As per the released index, most of the states and union territories have performed well, and most of the states and union territories have performed well in digitization, Aadhaar seeding, and EPOS installation.
- The ranking provided by the index will promote healthy competition among states under the NFSA, also known as the Food Act, under which the Center provides highly subsidized food grains to nearly 80 crore people.

Source: Indian Express

'Pariksha Sangam Portal'

Why in News:

- The 'Pariksha Sangam' portal has been launched by the Central Board of Secondary Education (CBSE).

key points:

- All types of information issued by the school, regional offices, and the headquarters of CBSE for the students through the Pariksha Sangam portal will be made available in one place in this portal.



- The Pariksha Sangam portal will help in integrating the examination-related processes, which can be conducted by the regional offices of the schools and the headquarters of the CBSE Board.
- Pariksha Sangam portal will also help the students to check their 10th and 12th class board results easily.
- Pariksha Sangam Portal is a one-stop portal for all activities related to CBSE Board Exams.
- Pariksha Sangam Portal is categorized into three main sections: 1. School (Ganga) Section, 2. Regional Office (Yamuna) Section, 3. Head Office (Saraswati) Section.

Source: Times of India

Swami Ramanujacharya

Why in News:

- The statue of Swami Ramanujacharya "Statue of Peace" was unveiled by the union home minister through video conference in Srinagar, Jammu, and Kashmir.



key points:

- Swami Ramanujacharya was a Vedic philosopher and social reformer who traveled across India and emphasized the principles of equality and social justice.
- Ramanujacharya's teachings inspired the saints of the Bhakti movement, and his disciple Ramananda started the Bhakti movement.
- The works of medieval saint poets Annamacharya, Bhakt Ramdas, Tyagraj, Kabir, and Mirabai have been influenced by his philosophy.
- Efforts have been made by Ramanujacharya to take education to those people who were deprived of it.
- Ramanujacharya's greatest contribution is the promotion of the concept of 'Vasudhaiva Kutumbakam', which is often translated as 'the whole universe is one family'.

Source: Livemint



Pasmanda community

Why in News:

- Attempts have been made by the Pasmanda community to attract the attention of many political parties for inclusive development and eradication of inter-caste discrimination.



key points:

- 'Pasmanda', a Persian word meaning "those who are left behind," is used for Muslims belonging to the Shudra (backward) and Ati-Shudra (Dalit) castes.
- Pasmanda includes people who are socially, educationally and economically backward and form the majority of the Muslim community in the country.
- The term "Pasmanda" is used by Muslim unions in Uttar Pradesh, Bihar, and other parts of India to define themselves as historically and socially oppressed Muslim communities by caste.
- The following communities are included in this including backward, Dalit, and tribal Muslim communities-
- Kunjre (Rayan), Weaver (Ansari), Dhuniya (Mansoori), Kasai (Qureshi), Fakir (Alvi), Hairdresser (Salmani), Scavenger (Halalkhor), Gwala (Ghosi), Dhobi (Hawari), Blacksmith (Saifi), Manihar (Siddiqui), Darzi (Idrisi), Vangujar, etc.

Source: The Hindu

Mission Vatsalya Yojana

Why in News:

- Guidelines have been issued by the Ministry of Women and Child Development regarding "Mission Vatsalya Yojana" which will be applicable from 1st April 2022.

key points:

- A centrally sponsored scheme "Mission Vatsalya" i.e., Child Protection Service Scheme was started by the Ministry of Women and Child Development from the year 2009-10 for the welfare and rehabilitation of children.



Monthly Current Affairs

- Mission Vatsalya aims at ensuring a healthy and happy childhood for every child in India, providing them opportunities to realize their full potential, supporting development in every field, and creating a sensitive, supportive, and syncretic ecosystem for them. - Set up the system.
- The main tasks of "Mission Vatsalya" include improving the functioning of constitutional bodies, strengthening the service delivery framework, increasing the standard of institutional care and services, promoting non-institutional community-based care, and providing emergency access training, training, and capacity building.
- "Mission Vatsalya" will be implemented as a Centrally Sponsored Scheme in accordance with the prescribed cost-sharing ratio between the Center and the State/UT Governments.

Source: The Hindu

The 18th MyGov State instance

Why in News:

- 18th Illustration of MyGov State - MyGov Gujarat was launched.

key points:

- This citizen-centric platform has been launched with 4 major objectives, which include-
 1. Discussion forum to share rainwater harvesting and water-saving methods.
 2. Forum for discussion on Ease of Living through e-Governance.
 3. Voting on cleanliness campaign
 4. Blog on Digital Seva Setu.
- MyGov, the world's largest platform to connect citizens with each other, was launched by Prime Minister Shri Narendra Modi on 26 July 2014 with the idea of connecting the government with the common man.
- MyGov is also available on almost all social media platforms popular among Indian youth, especially those living in remote areas of the country, with the aim of taking citizens' ideas and suggestions to the government.



Source: The Hindu



Hariyali Mahotsav

Why in News:

- Under the spirit of “Azadi Ka Amrit Mahotsav” by the Ministry of Environment, Forest and Climate Change, “Hariyali Mahotsav” will be organized on July 8, 2022, at Talkatora Stadium, New Delhi.



key points:

- Hariyali Mahotsav- “Tree Mahotsav” is being organized with an aim to raise awareness about the importance of trees in not only sustaining the lives of the present generation but also securing the future of the generations to come.
- Hariyali Mahotsav 2022 will be organized by the Ministry of Environment, Forest, and Climate Change in collaboration with the state governments, police institutions, and schools of Delhi to conduct a tree plantation campaign on this occasion.
- As part of the festival, a ceremonial tree plantation drive will be organized at 75 degraded plantation sites across the country with the participation of 75 city forests, 75 police stations and 75 schools in Delhi/NCR and in different states.

Source: Times of India

Joint Conference of Indian Council and National Stock Exchange

Why in News:

- The joint conference of the Indian Council for Research on International Economic Relations and the National Stock Exchange was launched virtual from Gwalior by the Union Minister for Agriculture and Farmers Welfare, Shri Narendra Singh Tomar.



key points:

- ICRIER is one of the leading economic think tanks in the country, and the world's largest exchange, - NSE. The conference for the project on "Getting Right to Agricultural Markets" has been organized by
- The main objective of the conference is to make the farmers of the country aware of the benefits of organic and natural farming.



- Most of the population in India is dependent on agriculture, the goal of the joint conference organized by the Indian Council and the National Stock Exchange is to increase the income of the farmers and to make them familiar with the technology used in farming.

Source: PIB

Nairobi flies

Why in News:

- Nearly 100 students in East Sikkim have contracted skin infections after coming in contact with Nairobi flies.



key points:

- Nairobi flies are an insect species endemic to East Africa, also known as Kenyan flies or dragon bugs.
- Two species are included in Nairobi flies-
 1. Pederus Eximius.
 2. Pederus Sabius.
- Nairobi flies are orange and black in color thrive in areas of high rainfall and, like most insects, are attracted to bright light.
- Nairobi Several outbreaks of flies outside Africa in the past in countries such as India, Japan, and Paraguay.

Source: Livemint

'Women's tribute' scheme

Why in News:

- The “Nari Ko Naman” scheme is launched by the Chief Minister of Himachal Pradesh Jai Ram Thakur for the women of the state.



key points:

- Under this scheme, the Himachal Pradesh government has announced a 50% discount on ticket prices for women in state government buses.



- Under this scheme, along with giving concessions to women in tickets, it was also announced by the government reduced the minimum fare in HRTC buses from Rs 7 to Rs 5.
- HRTC is a state-owned road transport corporation in Himachal Pradesh, HRTC is one of the first RTCs in India to provide the facility of online booking of tickets in all types of buses.
- HRTC was established in the year 1958 by the Government of Himachal Pradesh, the Government of Punjab, and Railways as “Mandi-Kullu Road Transport Corporation”.
- On October 2, 1974, this corporation was merged with the Government of Himachal Pradesh, and its name was changed to Himachal Road Transport Corporation.

Source: Indian Express

States Startup Ranking 2021

Why in News:

- The results of the 3rd edition of Startup Ranking of States have been released by the Ministry of Commerce and Industry with an aim to support the startup ecosystem.



key points:

- According to the States' Startup Ranking 2021, the states of Gujarat and Karnataka have been placed at the top in the Best Performer category, while Meghalaya has topped the UTs and Northeastern States category.
- The Startup India initiative of the Government of India envisages building a strong startup ecosystem in the country with the objective of promoting innovation and providing opportunities to budding entrepreneurs.
- The Department for Promotion of Industry and Internal Trade (DPIIT) under the Ministry of Commerce and Industry releases the startup rankings of the states from the year 2018.
- The Startup Ranking of the States is of utmost importance in highlighting the progress made by the States/UTs in promoting the Startup Ecosystem.
- State Startup Ranking 2021 aims to facilitate States/UTs to identify, learn and replicate good practices.

Source: Indian Express



Capacity Building Training Program

Why in News:

- A one-day 'Capacity Building Training Program' was organized by the National Commission for Women (NCW) in collaboration with the State Women's Commission for the overall development of the women traders of Manipur and to create more and more entrepreneurial opportunities for them.



key points:

- Ima Keithel in Manipur is said to be the largest women's market in Asia, where a large number of women manage their stalls.
- The training program was divided into three technical sessions, the first session on the topic 'Knowledge of relevant banking schemes and how to use online banking' while the second session on 'Knowledge of tax laws/GST laws and tax compliances' and the third session on Based on the theme 'e-commerce performance'.
- Various government departments and eminent personalities from the banking sector have been invited by the commission as resource persons to inform and educate women on important topics like e-commerce, banking, tax laws.

Source: Indian Express

DBT scheme launched for direct financial assistance to trainees

why in News:

- The National Apprenticeship Promotion Scheme (NAPS) was made a part of the Direct Benefit Transfer (DBT) program by the Ministry of Skill Development and Entrepreneurship (MSDE), with the help of which direct government financial assistance will be provided to all the trainees.



key points:

- The National Apprenticeship Promotion Scheme (NAPS) was launched on 19 August 2016 with the objective of promoting apprenticeship and training



Monthly Current Affairs

programs in the country and providing financial assistance to training establishments.

- The objective of this scheme is to promote apprenticeship under Skill India and help in realizing its potential.
- The program aims to motivate employers to hire apprentices and help them find the right jobs while maximizing their capabilities through intensive skill development.
- With the introduction of the DBT scheme by the government, its contribution will be directly transferred to the bank accounts of the trainees through National Skill Development Corporation (NSDC), which will be payable up to 25% of the scholarship i.e., up to Rs 1500 per month.
- DBT was introduced on January 1, 2013, with the main objective of revamping the existing process in welfare schemes by improving the delivery system of the government and speeding up the flow of money and information, providing security, and reducing the number of frauds.

Source: Indian Express

Digital India Week-2022 is inaugurated at Gandhi Nagar, Gujarat

Why in News:

- Digital India week 2022 was inaugurated by Prime Minister Shri Narendra Modi in Gandhinagar, Gujarat.



key points:

- The objective of Digital India Week-2022 is to increase access to technology, streamline the service delivery system for ease of living and promote startups.
- The theme of Digital India Week-2022 is "New India Technology Inspiration".
- Launch of 'Indiastack.global' for major projects like Aadhaar, UPI, DigiLocker, Covin Vaccination Platform, Government E-Market Place, Diksha Platform, and Ayushman Bharat, Digital Health Mission being implemented under IndiaStack during the event by Prime Minister is also done.
- Digital India Genesis, a national deep technology startup platform to discover, support, nurture, and succeed startups in Tier-2 and Tier-3 cities of the country, is also launched during the event.

Source: News on Air



Drass Cycle Campaign

Why in News:

- The historic cycling campaign from Delhi to Dras was started by the Indian Army and Air Force simultaneously on the occasion of 75 years of independence of the country.



key points:

- The Drass Cycle Expedition team will consist of twenty soldiers and airmen, which will be led by two talented women officers from the Armed Forces and the Air Force.
- The campaign was flagged off from the National War Memorial in New Delhi and this team will cover a distance of one thousand six hundred kilometers by cycle in 24 days.
- The campaign will be held on the 26th of this month at the Kargil Summer Memorial in Dras to honor the brave soldiers who sacrificed their lives in the Kargil War.
- The main objective of Drass Cycle Abhiyan is to inculcate the feeling of nationalism among Indian youth. During the cyclist campaign, interactions will be held with school children at various places.

Source: PIB

State

GI tag for white onion

Why in News:

- The white onion of Alibagh, Maharashtra has been given the GI tag for its traditional cultivation and unique taste.



key points:

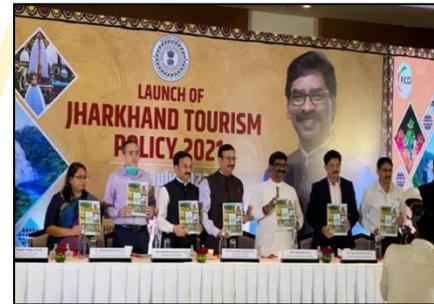
- According to the Agricultural and Processed Food Products Export Development Authority, a GI tag is equivalent to a trademark in the international market.
- The GI tag primarily assures the quality and uniqueness of such agricultural, natural, or manufactured products, originating from a specific geographical area and due to which it also includes unique characteristics and qualities.
- The registration of Geographical Indication or GI Tag is valid for a period of 10 years, but it can be renewed from time to time for an additional period of 10-10 years.
- In India, the registration of Geographical Indications is regulated by the Geographical Indication of Goods Act, 1999, which came into force in September 2003.
- Darjeeling tea was first given GI tag in India in the year 2004.

Source: Indian Express

Jharkhand launched Tourism Policy

Why in News:

- 'Jharkhand Tourism Policy' was launched by the Chief Minister of Jharkhand with the aim of re-establishing the tourism sector in the state.



key points:

- The objective of the Jharkhand Tourism Policy is to promote and renew the tourism sector in Jharkhand.
- The focus will also be on providing civic amenities and beautification of many places including Parasnath, Deoghar, Itkhori, and Madhuban under the Jharkhand Tourism Policy.
- Under the Jharkhand Tourism Policy, a provision has also been made to establish a religious tourist unit in the state of Jharkhand with the aim of increasing the possibilities of religious tourism.
- To make Jharkhand's tourism policy more attractive, organizing food festivals and inter-state culture exchange programs and conferences have also been



included, under which live and diverse cultures are showcased, annual adventure games and sports competitions, etc will be organized.

Source: PIB

Foundation stone of the headquarters building of the International Financial Services Center Authority in Gujarat

Why in News:

- The foundation stone of the headquarters building of the International Financial Services Center Authority will be laid in Gujarat by Prime Minister Narendra Modi on July 29, 2022.



key points:

- The International Financial Services Centers Authority is the unified regulatory authority for the development and regulation of financial products, financial services, and financial institutions in the International Financial Services Centers in India.
- The headquarters building of the International Financial Services Center Authority has been envisioned as an iconic structure, showcasing the emerging reputation and structure of Gujarat International Finance Tech as a premier international financial center.
- India's first International Bullion Exchange also known as Bharat International Bullion will also be launched by the Prime Minister at Gujarat International Finance Tech- International Financial Services Center during the event.

Source: PIB

Pulwama Mission Youth IAS Initiative

Why in News:

- The Pulwama Mission Youth IAS initiative was launched by the government in collaboration with the district administration with the aim of engaging the youth and realizing their potential.



key points:

- Under the Pulwama Mission Youth IAS initiative, 'Become Deputy Commissioner for the day, students of higher secondary level are encouraged to get involved in administrative matters.
- The Pulwama Mission Youth IAS initiative aims to motivate people to take up civil services in Pulwama, the most militancy-hit district of South Kashmir.
- Pulwama Mission Youth IAS Initiative can prove to be helpful in changing the behavior pattern of frustrated youth and students worried about their career
- The Pulwama Mission Youth IAS initiative aims to inspire youth to become agents of social change.

Source: Indian Express

Namsai declaration between Assam, Arunachal Pradesh

Why in News:

- The boundary line demarcated by a committee in 1960 has formed the basis for the realignment of the Assam and Arunachal Pradesh inter-state boundary.



key points:

- Due to the geographical location of the Northeast, there is a problem in the demarcation between many states, due to which there are disputes between the states regarding their boundaries, to resolve such disputes an agreement has been reached by Assam and Arunachal Pradesh, The agreement has been named the Namsai Declaration.
- Assam Chief Minister Himanta Biswa Sarma and his Arunachal Pradesh counterpart Pema Khandu have signed the Namsai Declaration to resolve the inter-state border dispute involving 123 villages.
- Under the Namsai Declaration, the number of disputed villages has been reduced from 123 to 86 by the two states.
- A list of these villages was placed before a local commission by Arunachal Pradesh on 26 December 2007.
- As per the Namsai Declaration, all boundary issues between Assam and Arunachal Pradesh will be confined to the issues raised before the local commission in 2007.

Source: The Hindu



Inauguration of Bundelkhand Expressway by Prime Minister Narendra Modi

Why in News:

- Bundelkhand Expressway was inaugurated by Prime Minister Narendra Modi at Kaithari village in Jalaun district in Uttar Pradesh.



key points:

- The Bundelkhand Expressway, built at a cost of about Rs.14,850 crore, is currently a 297 km long and four-lane expressway, which can be expanded to 6 lanes later.
- Bundelkhand Expressway is extended from National Highway 35 at Gonda village near Bharatkup in Chitrakoot district to Kudrail village in Etawah district which is later connected by Agra-Lucknow Expressway.
- Bundelkhand Expressway passes through 7 districts- Chitrakoot, Banda, Mahoba, Hamirpur, Jalaun, Auraiya, and Etawah.
- There is also a proposal to build an industrial corridor in Banda and Jalaun districts near Bundelkhand Expressway, work on which has already been started.
- The foundation stone for the construction of the Bundelkhand Expressway was laid by Prime Minister Narendra Modi on February 29, 2020, the construction work of which has been completed in 28 months.

Source: Indian Express

Mango Festival-2022

Why in News:

- Mango Festival-2022 in Uttar Pradesh has been organized in Lucknow from July 4-7.

key points:

- A “mega cluster of mangoes” was also inaugurated during the conference.
- 700 varieties of mangoes and their by-products have been displayed at the convention.
- This festival has been organized with the aim of increasing the income of the farmers as well as increasing the production of mangoes.



- Mango Mahotsav-2022 aims to provide information about marketing strategies to farmers during the festival.
- India produces about 20.4 million tonnes of mangoes, which accounts for 65% of the global mango production, while Uttar Pradesh produces 4.5 million tonnes.

Source: Times of India

AKHIL BHARATIYA SHIKSHA SAMAGAM

Why in News:

- AKHIL BHARATIYA SHIKSHA SAMAGAM is inaugurated by Prime Minister Narendra Modi in Varanasi.



key points:

- The Samagam has been organized by the Ministry of Education in collaboration with the University Grants Commission and Banaras Hindu University.
- The three-day event Akhil Bharatiya Shiksha Samagam is attended by over 300 Vice-Chancellors and Directors, academicians, policymakers, as well as industry representatives from public and private universities.
- The summit will act as a platform for leading Indian higher educational institutions to discuss, deliberate, and share insights on strategies, success stories, and best practices in implementing the National Education Policy-2020.
- The highlight of the Akhil Bharatiya Shiksha Samagam is the adoption of the Varanasi Declaration on Higher Education, which reflects India's expanded vision and a renewed commitment to helping the higher education system achieve its goals.

Source: PIB

Agradoot group of newspapers

Why in News:

- The Golden Jubilee Celebrations of Agradoot group of newspapers were inaugurated by Prime Minister Shri Narendra Modi through video conferencing.



key points:

- The Chief Minister of Assam, Dr. Himanta Biswa Sarma, is the Chief Patron of the Golden Jubilee Celebrations Committee of the pioneer.
- The Agradoot started as a bi-weekly in the Assamese language.
- Agradoot newspaper was founded by Kanak Sen Deba, a senior journalist from Assam.
- In the year 1995, Dainik Aardhaa started publication as a regular daily newspaper and has emerged as a credible and influential voice of Assam.

Source: PIB

Kai Chutney: Odisha

Why in News:

- Scientific Kai Chutney has been submitted for Geographical Indication (GI) registry in Odisha.

key points:

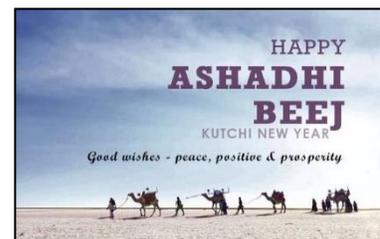
- Kai Chutney is prepared from Weaver Ants and is very popular among the tribal people in the Mayurbhanj district of Odisha.
- Kai chutney is also used by the tribal community in the preparation of medicinal oil, which is used as baby oil and used externally to cure arthritis, ringworm, and other skin diseases.
- GI is an indicator used to identify goods with special characteristics originating from a certain geographical area.
- Moss ants, scientifically known as *Ocophila smaragdina*, are found in abundance in Mayurbhanj throughout the year.
- In the year 2019, Odisha was given the GI tag for Odisha Rasgulla.



Source: Indian Express

Ashadhi Bij

- The Kutchi community of Gujarat celebrates its new year on this day.
- Ashadhi Bij is celebrated on the second day of Shukla Paksha of Ashadha month of the Hindu calendar.



- The Ashadhi Bij festival, which marks the beginning of rains in the Kutch region of Gujarat, is a traditional festival and is celebrated at home.
- During the Ashadhi Bij festival, the humidity in the atmosphere is checked to predict which crop will do best in the coming monsoon.
- Lord Ganesha, Goddess Lakshmi, and other regional deities are worshiped on the occasion of the Ashadhi Bij festival.

Source: LiveMint

Economy

NITI Aayog report on digital banks

Why in News:

- A report on the status of digital banks was released by NITI Aayog.

key points:

- The report released by NITI Aayog presents a roadmap for the licensing and regulatory regime for digital banks.
- In the report released by NITI Aayog, the recommendations have been presented by including the following steps -
- The report recommended that the issuance of licenses by a restricted digital bank to a given application should be restricted in terms of volume/value of license service customers, etc.
- The report recommended that the provision of enrollment in a regulatory sandbox framework enacted by the Reserve Bank of India should be made mandatory for digital banks.
- A 'full scale' digital bank license should be issued subject to the licensee's satisfactory performance in the regulatory sandbox including core, prudential and technical risk management.



Source: Economic Times



Central Bank Digital Currency (CBDC)

Why in News:

- The process to roll out Reserve Bank of India (RBI) Central Bank Digital Currency (CBDC) in the wholesale and retail sectors in a phased manner has been discussed.



key points:

- The introduction of CBDC was announced by Finance Minister Nirmala Sitharaman in the Union Budget year 2022-23 along with the passage of the Finance Bill 2022, making necessary amendments to the relevant section of the RBI Act, 1934.
- The passage of the amended Bill has enabled RBI to issue CBDCs.
- A CBDC is a digital or virtual currency, but it cannot be compared to a private virtual currency or cryptocurrency, which has grown rapidly over the past decade.
- Private virtual currencies do not represent any individual's debts or liabilities as these currencies have no issuer.

Source: The Hindu

Remittance Status in India

Why in News:

- According to RBI, the US has become the top remittance source for India after UAE.

key points:

- Remittance refers to financial or other transfers made by residents residing abroad to friends and relatives in their country of origin.
- According to RBI, economic recovery in the US is one of the important components of India's remittance growth.
- In FY 2011, India received about 87 billion dollars in remittances, the highest in the world.
- According to the RBI, the share of remittances from the GCC sector in India's inward remittances is estimated to decline from over 50 percent in 2016-17 to around 30 percent in 2020-21.



- The share of traditional remittance receiving states of Kerala, Tamil Nadu, and Karnataka has come down to half in the year 2020-21, while Maharashtra has emerged as the top remittance receiving state, surpassing Kerala.

Source: The Hindu

Report on Employment in India released by National Statistical Office

Why in News:

- The report on employment status in India on the compilation of minimum gender indicators and labor indicators has been released by the National Statistical Office.



key points:

- According to the report released by the Office of National Statistics, the employment rate of women with at least one child under the age of 3 years is lower than those who do not have any children.
- According to the report, more women work part-time than men across all age groups in both rural and urban areas in India.
- In both rural and urban areas in India, the 60+ age group has the highest number of part-time workers as a total employed ratio between men and urban women.
- The National Statistics Office is a comprehensive body consisting of the National Sample Survey Office (NSSO), the Computer Center, and the Central Statistical Office (CSO).
- The National Statistical Office was conceived by the Rangarajan Commission to implement the statistical standards set by the National Statistical Commission (NSC) and to coordinate the statistical activities of central and state agencies.

Source: PIB

Goods and Services Tax (GST)

Why in News:

- The government has changed the rates of Goods and Services Tax.



key points:

- At present, customers will have to pay 5% Goods and Services Tax (GST) on pre-packaged labeled food items such as flour, paneer, and curd, along with hospital rooms renting more than Rs 5,000 as per the new rates.
- 12% GST levied by the government on hotel rooms, maps, and charts including atlases for rent up to Rs 1,000 a day, while cartons and charges (in loose or booked form) by banks for issuance of cheques The limit of GST imposed on it has been increased to 18%.
- Initially, 5% GST was levied on Solar Water Heater which has been increased to 12% at present by the Government.
- Trucks and cargo vehicles that include fuel costs, will have to pay GST at the rate of 12% lower as compared to the current 18% on hires.

Source: The Hindu

Polity

Delimitation into four northeastern states

Why in News:

- Notice issued by Supreme Court on a petition seeking delimitation in Nagaland, Arunachal Pradesh, Assam, Manipur.

**key points:**

- As per Section 8A of RPA 1950, the President can order the constitution of the Delimitation Commission in the States of Nagaland, Arunachal Pradesh, Assam, and Manipur.
- The Delimitation Commission has not been constituted in these four states in the last 51 years due to various concerns.
- Delimitation is the process of determining the boundaries or boundaries of territorial constituencies in a state having a legislative body.
- According to the Delimitation Commission Act, 2002, the Delimitation Commission consists of three members, with a serving or retired judge of the



Supreme Court as the Chairperson, the Chief Election Commissioner or Election Commissioner, and the Election Commissioner as ex-officio members.

- The following provisions have been made in the Constitution of India for the constitution and composition of the Delimitation Commission-
 - Under Article 82, Parliament can constitute a Delimitation Commission after every census.
 - Under Article 170, the states are also divided into territorial constituencies according to the Delimitation Act after each census.

Source: The Hindu

Family Courts Amendment Bill, 2022

Why in News:

- The Family Courts Amendment Bill, 2022 has been passed by the Lok Sabha by voice vote.



key points:

- The Family Courts Amendment Bill was introduced in the Lok Sabha on July 18, 2022, under which the Family Courts Amendment Bill, 1984 has been amended.
- The new Act allows state governments to set up family courts, while also empowering the central government to notify the dates for the Act to come into force in various states.
- The Family Courts Amendment Bill, 2022 recognizes the existence of three Family Courts in Himachal Pradesh and two in Nagaland with retrospective effect.
- According to the Family Courts Amendment Bill, 2022, the Family Courts at Shimla, Dharamsala, and Mandi in Himachal Pradesh will be valid retrospectively from 15 February 2019 and at Dimapur and Kohima in Nagaland from 12 November 2008.
- The Family Courts Amendment Bill, 2022 provides that all actions taken under the Act in both the States, including the appointment of judges, and orders and judgments passed by family courts, shall also be deemed to be valid retrospectively from these dates.

Source: Indian Express



Indian Antarctica Bill, 2022

Why in News:

- The Indian Antarctica Bill, 2022 was passed by the Government of India in the Lok Sabha as part of its obligations as a signatory to the Antarctic Treaty.



key points:

- The main objectives of the Antarctic Treaty are to demilitarize Antarctica, establish Antarctica as a zone free of nuclear testing and radioactive waste disposal, and ensure that Antarctica is used only for peaceful purposes.
- The Antarctic Treaty, which was signed in 1959 and entered into force in 1961, mandated specific laws governing the territories on which their stations are located for the 54 signatory countries.
- The Antarctic Treaty was signed by India in the year 1983.
- The bill, passed in the Lok Sabha, would apply to any person, foreigners, corporations, firms, ships, or aircraft that are part of an Indian expedition to Antarctica.
- Under the Indian Antarctica Bill, 2022, it has been proposed to constitute a Central Committee for its conservation, which will consist of 10 members, two experts, and the chairman.
- The new bill prohibits private tours and expeditions to Antarctica without a permit or written authorization by a member state.
- The Indian Antarctica Bill, 2022 prohibits certain activities in Antarctica including:
 - Nuclear explosion or radioactive waste disposal
 - Use of non-sterile soil
 - Discharge of garbage, plastic, or other substance into the sea which is harmful to the marine environment.

Source: The Hindu



Amendment to the Flag Code of India

Why in News:

- The Flag Code of India has been amended by the government for the purpose of displaying the tricolor in the open and in different houses or buildings day and night.



key points:

- Initially, a provision was made in the Flag Code of India that the flag could be flown in the open only from sunrise to sunset, but in the new amendment, this provision has been abolished by the government.
- According to the new provision, the public, a private organization or a member of an educational institution has been permitted to hoist the flag, ceremonial or otherwise, on all days and occasions in keeping with the dignity and respect of the national flag.
- The Flag Code of India was amended earlier on December 30, 2021, to allow the use of polyester for making hand-spun, hand-woven, and machine-made flags, in addition to cotton, wool, silk, and khadi Was.
- This step has been taken by the government with an aim to further empower the Har Ghar Tiranga initiative being run by the government before the 75th anniversary of Indian independence.

Source: Indian Express

BIS standard for the safety of toys

Why in News:

- 10 Indian Standards have been published by the Bureau of Indian Standards on safety aspects of toys related to physical safety, chemical protection, flammability, and electrical safety.



key points:

- Seven Standards are included in the Quality Control Order on 'Safety of Toys', issued by the Bureau of Indian Standards, which has made toys with the ISI mark mandatory for children below the age of 14 years.



- Presently, no person is permitted to manufacture, import, sell or distribute, store, rent, lease, or exhibit for sale ISI Marked Toys under license from BIS.
- As per the guidelines issued, before being licensed, toys are required to pass stringent tests for various physical, chemical, and electrical safety requirements aimed at ensuring that those toys are safe for children.
- The Bureau of Indian Standards (BIS) was established as the National Standards Body of India under the Bureau of Indian Standards Act 2016.

Source: Times of India

The Weapons of Mass Destruction and their Delivery System (Prohibition of Unlawful Activities) Amendment Bill, 2022

Why in News:

- The Weapons of Mass Destruction and their Distribution System (Prohibition of Unlawful Activities) Amendment Bill, 2022 was introduced in Rajya Sabha by the government.



key points:

- The new bill has been introduced to amend the Weapons of Mass Destruction and their Distribution System (Prohibition of Unlawful Activities) Act, 2005.
- Under the 2005 Act, illegal activities such as the manufacture, transportation, or transfer of weapons of mass destruction and their means of distribution are prohibited.
- Whether weapons of mass destruction are biological, chemical, or nuclear weapons, the new bill prohibits the financing of any prohibited activity related to weapons of mass destruction to individuals and their delivery systems.

Source: All India Radio

Renunciation of Indian citizenship

Why in News:

- According to data released by the Ministry of Home Affairs (MHA), over 1.6 lakh Indians relinquished their citizenship in 2021, the highest since the year 2019.



key points:

- According to the data released by the Ministry of Home Affairs (MHA), the number of Indians who gave up their Indian citizenship in the years 2019, 2020, and 2021 are 1,44,017, 85,256, and 1,63,370 respectively.
- Among Indians who renounced Indian citizenship, more than 78,000 Indians acquired US citizenship, the highest among all other countries.
- After US citizenship, 23,533 Indians took citizenship in Australia, followed by 21,597 Indians in Canada followed by 14,637 Indians in the UK.
- The provision of single citizenship has been included in the Indian Constitution. The Indian Constitution does not allow dual citizenship.
- According to the Citizenship Act of 1955, any Indian citizen can renounce his citizenship through the following 3 means-
 - Any citizen of India of full age and capacity can declare to renounce Indian citizenship.
 - If a citizen of India voluntarily acquires the citizenship of another country, he loses the citizenship of India.
 - With the announcement of the termination of Indian citizenship by the central government

Source: Times of India

Drugs and Cosmetics Act

Why in News:

- The proposed Drugs, Medical Devices, and Cosmetics Bill, 2022 has been released by the Union Health Ministry to replace the existing Drugs and Cosmetics Act, 1940, and several sets of rules.



key points:

- The draft released by the Union Health Ministry focuses on regulating medical devices as a separate entity.
- Presently no provision to regulate the online pharmacies being implemented exists in the 1940 law or any rule, the new amendment issued by the government has included the provision to regulate the online pharmacies.



- The new bill issued by the government provides for compensation to participants or their legal heirs for injury or death caused in clinical trials and investigations for drugs and medical devices.
- It has been provided that if the compensation is not paid, then it will be double the amount of compensation.
- The draft Bill also provides for the prohibition of a clinical trial or clinical examination of drugs and medical devices without the permission of the Central Licensing Authority.
- In order to take decisions on regulating medical devices, the draft Bill provides for the creation of a Medical Devices Technical Advisory Board on the lines of the existing Medicines Technical Advisory Board.

Source: Indian Express

The Legal Metrology (Packaged Commodities) Rules 2011 amended by the Central Government

Why in News:

- Under the amendment to the Legal Metrology (Packaged Commodities), Rules 2022 by the Department of Consumer Affairs, electronic products have been allowed to declare certain mandatory declarations through QR codes for a period of one year.



key points:

- The latest amendment allows the industry to declare detailed information digitally through QR codes.
- Under the amended Legal Metrology (Packaged Commodities) Rules 2011, other descriptive information can be passed on to the consumer through a QR code.
- The Department of Consumer Affairs aims to enable greater use of technology in this digital age.
- Currently, the industry can provide other information, except telephone numbers and email addresses, to customers through QR codes, such as the size and dimensions of the item and customer service details.
- Earlier, all pre-packaged goods including electronic products were required to declare all mandatory declarations on the package as per the Legal Metrology (Packaged Commodities), Rules 2011 which has been amended at present.



Source: The Hindu

Registration of Press and Journals Bill, 2019

Why in News:

- The Registration of Press and Periodicals Bill, 2019 has been amended by the government with a view to establishing a new registration regime for newspapers, which also includes digital media.



key points:

- The new bill will replace the Press and Books Registration Act, of 1867.
- The Registration of Press and Magazines Bill, 2019 allows the Central and State Governments to make suitable rules or regulations for the issue of official advertisements in newspapers, recognition of newspapers, and such other facilities for newspapers.
- The Registration of Presses and Journals Bill, 2019 lays down a simple system for the registration of e-papers and also provides for the creation of a Press Registrar General.
- It is mandatory for the editor of the magazine to be an Indian citizen in the prescribed eligibility for registration under the new act.

Source: The Hindu

Defence

iDEX-DIO of the Ministry of Defence signs its 100th contract for innovation

Why in News:

- iDEX signed its 100th contract with a firm named Pacify Medical Technologies Pvt Ltd in New Delhi.



key points:

- In April 2018, a project called iDEX (Innovation for Defense Excellence) was launched by Prime Minister Narendra Modi as the head of the Ministry of Defense (MoD) for technological innovation.
- iDEX aims to encourage start-ups and provide them a platform for co-creation and co-development in defense and aerospace technology.
- iDEX has been defined by the Government as "an ecosystem for promoting innovation and technology development in Defense and Aerospace by involving innovators and entrepreneurs to deliver technologically advanced solutions for the modernization of the Indian Army".
- iDEX is funded and managed by the Defense Innovation Organization, a 'Non-Profit Company in accordance with Section 8 of the Companies Act 2013. The founding members of iDEX are Defense Public Sector Undertakings Hindustan Aeronautics Limited (HAL) and Bharat Electronics Limited (BEL).

Source: Business Standard

Western Fleet Annual Awards Ceremony Fleet Evening 2022

Why in News:

- The Western Fleet (WF) Annual Awards Ceremony was held at Naval Dockyard, Mumbai.



key points:

- Fleet Evening 2022, popularly known as Fling, is a popular award ceremony to commemorate the achievements of the Sword Arm of the Indian Navy.
- An Annual Report detailing the Fleet's activities/achievements during the previous year has also been submitted by the Fleet Operations Officer during the Fleet Evening 2022 celebrations.
- An entertainment program created by Fling 22 from in-house talent by the Western Fleet and their families was also showcased during Fleet Evening 2022.
- At the Fleet Awards Ceremony, a total of 21 trophies were presented to meritorious ships representing different dimensions of maritime operations.
- In Fleet Evening 2022, Annual Awards Best Ship INS Chennai, INS Talwar Best Enthusiast Ship, and INS Aditya Awarded the Best Ship in the Tankers and OPV category.



Source: PIB

Han Kuang military exercises 2022

Why in News:

- The second phase of the Han Kuang military exercise will be conducted from July 25, 2022, to July 29, 2022, in which all branches of the Taiwanese military have participated.



key points:

- The Han Kuang exercise is an annual military exercise by all branches of the Taiwan Army and its reserve forces in Taiwan, Kinmen, Penghu, and Matsu.
- The Han Kuang military exercise was first conducted on 23 April 1984 by Army General Hou Pei-sun (then Chief of the General Staff).
- It is an annual military exercise conducted annually since 1984.
- The main objective of the Han Kuang military exercise is to boost the forces' overall defense capabilities and to counter preparedness during an offensive by the People's Liberation Army of China.
- Taiwan is a self-governing island, but Taiwan is claimed to be Chinese territory by the ruling Communist Party of China, the importance of the Han Kuang military exercise in 2022 is of great importance to Taiwan due to growing concerns over China's intentions.

Source: Indian Express

Establishment of Joint Theater Command of the three armies

Why in News:

- The establishment of a joint theater command of the three services was announced by Defense Minister Rajnath Singh with an aim to enhance coordination among the armed forces.



key points:

- This was announced by Defense Minister Rajnath Singh during an event organized by the Jammu and Kashmir People's Forum to pay tribute to the martyrs of the Kargil War of the Indian Armed Forces.



- Presently India is not the world's largest importer but is one of the top 25 countries engaged in defense exports.
- Defense exports to the country have been launched by the government to the tune of Rs 13,000 crore and the target is to increase it from Rs 35,000 to Rs 40,000 crore by the year 2025-26.
- In the year 1999, the armed conflict between India and Pakistan in the Kargil region of Kashmir from May to July is called the Kargil War, also known as Operation Vijay.

Source: Business Standard

India-Japan Maritime Exercise MPX

Why in News:

- A Maritime Partnership Exercise (MPX) was conducted between the Japanese Maritime Self Defense Force and the Indian Navy in the Andaman Sea.



key points:

- The India-Japan maritime exercise aims to promote interoperability and streamline shipping and communication processes.
- The India-Japan maritime exercise is part of the ongoing efforts between the two navies toward ensuring safe international shipping and trade in the Indian Ocean region.
- In order to strengthen maritime relations between both countries, regular exercises are conducted in the Indian Ocean region.
- In the Indo-Japan maritime exercise, INS Sukanya from the Indian side and J. s. Samidare was attended by the Murasem-class destroyers of the Japan Maritime Self-Defense Force.
- Other maritime exercises between India and Japan include the Japan-India Maritime Exercise (JIMEX) and the Malabar exercise conducted by India, the US, Japan, and Australia.

Source: Indian Express



Artificial Intelligence in Defense (AIDef) Seminar and Exhibition

Why in News:

- The first “Artificial Intelligence in Defense (AIDef) Seminar and Exhibition” was inaugurated by the Defense Minister of India, Shri Rajnath Singh.



key points:

- Artificial Intelligence in Defense Seminar and Exhibition has been organized by the Department of Defense Production under the Ministry of Defense under the 'Azadi Ka Amrit Mahotsav'.
- The aim of the Artificial Intelligence in Defense symposium is to promote “Self-reliant India” in the defense sector.
- During the Artificial Intelligence in Defense symposium and exhibition, the department showcased AI-enabled solutions that have been developed by industry, research organizations and startups, and innovators.
- All products included in the exhibition are related to the areas of automation or unmanned or robotics systems, cyber security, human behavior analysis, logistics and supply chain management, surveillance systems, speech analysis, and C4ISR: command, control, communications, computers and intelligence, surveillance.

Source: PIB

Rimpack exercise

Why in News:

- INS Satpura and P8I of the Indian Navy participated in the harbor phase of the RIMPAC exercise.



key points:

- Indian Navy's indigenous warship INS Satpura and P8I LMRASW aircraft are participating in one of the largest multilateral naval exercises - Rim of the Pacific at Pearl Harbor, Hawaii, US.
- Several seminars, exercise plan discussions, and sports competitions were organized as part of the harbor phase of the exercise.



- 28 countries, 38 warships, 9 armies, 31 unmanned systems, 170 aircraft, and over 25,000 personnel participated in this multi-faceted exercise.
- INS Satpura and a P8I maritime patrol aircraft participated in the exercise with over six weeks of intensive operational and training
- The objective of the RIMPAC exercise is to build interoperability and trust among friendly navies.

Source: PIB

ALH Squadron INAS 324 at Visakhapatnam

Why in News:

- Indian Naval Air Squadron 324 was inducted into the Indian Navy in an impressive commissioning ceremony held at INS Dega, Visakhapatnam in the presence of Vice-Admiral Biswajit Dasgupta, AVSM, YSM, VSM, Flag Officer Commanding-in-Chief, Eastern Naval Command.



key points:

- The unit is the first squadron of the Navy to operate indigenously designed and manufactured Advanced Light Helicopter (ALH) Mk III (MR) helicopters on the Eastern Seaboard.
- INAS 324 codenamed "Kestrels" is a bird of prey and has good sensory capabilities which signify the aircraft and the intended role of this air squadron.
- The ALH Mk III helicopters are equipped with state-of-the-art equipment including state-of-the-art surveillance radars and electro-optical sensors.
- In addition to their core roles of Maritime Search and Rescue (SAR), these helicopters can be deployed for Humanitarian Assistance and Disaster Relief (HADR) operations as well as special operations with Marine Commandos.

Source: PIB



Appointments/Resignations

Junior Ferdinand Marcos

Why in News:

- Junior Ferdinand Marcos was sworn in as the 17th President of the Philippines in Manila.



key points:

- Junior Ferdinand Marcos succeeded President Rodrigo Duterte and Rodrigo Duterte's daughter Sarah Duterte was sworn in as the Vice President.
- The 64-year-old Marcos will have to face challenges like pandemics, high inflation, and a rising debt burden in the country.
- According to the Constitution of the Philippines, the term of the President is six years.
- India increased its partnership with ASEAN with the introduction of the Look East Policy in 1992, which in turn accelerated bilateral and regional relations with the Philippines.
- India-Philippines relations have seen greater diversity under the Act East Policy and currently India has a positive trade balance with the Philippines.

Source: Times of India

Awards & Honours

Winston Churchill Leadership Award to Ukraine's President

Why in News:

- President of Ukraine Volodymyr Zelensky was presented the Winston Churchill Leadership Award by British Prime Minister Boris Johnson.



key points:

- Volodymyr Zelensky has been awarded this award for gallantry fighting during the Russian invasion of Ukraine.
- Volodymyr Zelensky was presented the Winston Churchill Leadership Award in virtual mode during a ceremony held at Boris Johnson's London office.
- The Winston Churchill Leadership Award was instituted in the year 2006, the first Winston Churchill Leadership Award was presented in 2006 to Prince Charles, former US Secretary of State Madeleine Albright, and former British Prime Ministers Margaret Thatcher and John Major.
- Sir Winston Churchill was a British politician, writer, and soldier, who served as the Prime Minister of the United Kingdom from 1951 to 1955 during World War II, the award was instituted in 2006 in his honor.
- Sir Winston Churchill was an economic liberal and imperialist leader and served as a member of the Conservative Party for most of his political career.

Source: Business Standard

68th National Film Awards

Why in News:

- The 68th National Film Awards have been announced by the Ministry of Information and Broadcasting.



key points:

- Bollywood actor Ajay Devgn and Tamil actor Suriya have been jointly presented with the National Film Award for Best Actor for the year 2020 at the 68th National Film Awards for their roles in the films Tanhaji: The Unsung Warrior and Soorarai Potro.
- This year Aparna Balamurali has been awarded the Best Actress Award for her role in the Tamil film Soorarai Potro.
- At the 68th National Film Awards, the Best Hindi Film award went to Toulidas Junior, and the Best Feature Film award went to Soorarai Potro.
- Tanhaji: The Unsung Warrior has also won the award for Best Popular Film Providing Wholesome Entertainment this year and the Best Non-Feature Film award for Anna's testimony.
- The award for Best Film on Social Issues this year went to 'Justice Delayed but Delivered' and Three Sisters.



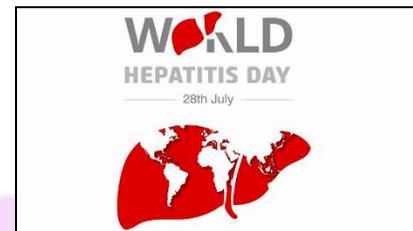
Source: The Hindu

Important Days

World Hepatitis Day 2022

Why in News:

- World Hepatitis Day is observed every year on 28 July with the aim of raising awareness about viral hepatitis.



Key point:

- The theme of this year's World Hepatitis Day 2022 is "Bringing Hepatitis Care Closer to You".
- Any inflammation of the liver, including inflammation or irritation caused by a variety of causes, is called hepatitis.
- Hepatitis is mainly caused by a group of "hepatotropic" (liver-directed) viruses including A, B, C, D, and E.
- Hepatitis is the only communicable disease in the world whose mortality rate is increasing.
- The Hepatitis B virus was discovered by Nobel Prize-winning scientist Dr. Baruch Blumberg and World Hepatitis Day is celebrated every year since 2008 to commemorate his birthday.
- Viral hepatitis in India, caused by hepatitis viruses A and E, remains a major public health problem in India, with about 354 million people suffering from hepatitis B and C globally.
- The symptoms of hepatitis are mainly swelling of the liver, dark color of urine, abdominal pain, loss of appetite and thirst, sudden weight loss, yellowing of eyes, fever, and vomiting and abdominal swelling etc.

Source: Indian Express



National Broadcasting Day

Why in News:

- Every year 23 July is celebrated as National Broadcasting Day in the world.

key points:

- Radio broadcasting was started from Bombay station by the Indian Broadcasting Company on 23 July 1927, in whose memory 23 July is celebrated every year as National Broadcasting Day.
- Radio broadcasting services in India were started in the year 1923 during British rule under the initiative of the Radio Club of Bombay.
- In the year 1930, the Indian State Broadcasting Service (ISBS) was started by the British Government for the implementation of radio broadcasting.
- In May 1932, the Indian Broadcasting Company was permanently merged as the Indian State Broadcasting Service by the British Government, which was converted into All India Radio by the Government on June 8, 1936.
- In the year 1957, the name of All India Radio was changed to All India Radio by the British Government.
- Presently broadcast in 23 languages and 146 dialects, All India Radio is one of the largest broadcasting organizations in the world in terms of socio-economic and cultural diversity in terms of languages broadcast.



Source: All India Radio

International chess day

Why in News:

- Every year 20 July is celebrated as International Chess Day.

key points:

- The theme for this year's International Chess Day is "Chess is healthy, too".
- On 12 December 2019, July 20 was declared World Chess Day by the United Nations General Assembly with the aim of marking the date of the founding of the International Chess Federation (FIDE) in Paris in 1924.



- The International Olympic Committee recognized the International Chess Federation (FIDE) as a global sporting organization in 1999.
- The International Chess Federation (FIDE) is the governing body of chess, which regulates all international chess competitions.
- Chess is a popular game that is included in the oldest games of our era.

Source: Indian Express

International cooperative day

Why in News:

- Marked by cooperatives around the world since 1923 and officially declared by the United Nations General Assembly in 1995 on the centenary of the ICA, International Day of Co-operatives is celebrated annually on the first Saturday of July.



key points:

- This year, International Cooperative Day is celebrated on 2nd July with the aim of highlighting the contribution of the cooperative movement.
- The theme of this year's International Cooperative Day is 'Cooperatives Build a Better World'.
- The purpose of the International Day of Co-operatives is to raise awareness of cooperatives and to promote the movement's ideas of international solidarity, economic efficiency, equality, and world peace.

Source: The Hindu

World sports journalist day

- World Sports Journalists Day - also known as International Sports Journalists Day is observed on 2 July every year.
- World Sports Journalists Day was first celebrated in the year 1994 when the International Sports Press Association decided to celebrate it in honor of its 70th anniversary.



- World Sports Journalists Day is celebrated with the aim of honoring all the sports journalists of the world.
- Sports journalism began to develop during the 19th century, but it focused on elite sports.
- The 20th century saw a turning point in the popularity of sports journalism. In 1880, only 0.4 percent of newspaper space was devoted to sports, but by the 1920s this figure had risen to 20 percent, as newspapers exclusively covered sports.

Source: Navbharat Times

Science & Technology

Fiberization in India

Why in News:

- A roadmap has been developed by the Government of India to auction around 72 GHz spectrum to launch 5G services in the country.



key points:

- The process of connecting radio towers to each other through optical fiber cables is called Fiberization.
- Fiberization helps to provide full utilization of network capacity and will be useful in transferring large amounts of data once 5G services are rolled out.
- The main objective of fiberization is to help provide additional bandwidth and robust backhaul support.
- Under Fiberization, backhaul is a component of mass transport that is useful for the transfer of data across the network.
- Backhaul represents the portion of the network that connects the core of the network from edge to edge, making fiber backhaul an important part of transportation in all telecommunications.
- Fiber-based media, primarily referred to as optical media, offer nearly infinite bandwidth and coverage, low latency, and high insulation from interference.



Source: The Hindu

vehicle location tracking device

Why in News:

- Himachal Pradesh has become the first state in India to integrate Vehicle Location Tracking Device (VLTD) with Emergency Response Support System (ERSS).



key points:

- Under this scheme, all registered commercial vehicles equipped with Vehicle Location Tracking Device will be connected to the Emergency Response Support System.
- These vehicles can be tracked anywhere in India with the help of a vehicle location tracking device mechanism.
- The facility of the panic button was also launched by the Chief Minister of Himachal Pradesh for the safety of women and children in public vehicles.
- Vehicle Location Tracking Device consisting of Emergency Panic Button System and Command Control Center is connected to Emergency Response Support System Dial 112. The objective of this monitoring center or command control center is to easily detect vehicle thefts and vehicle accidents, as well as this initiative, will also make it easier to monitor the movement of vehicles to ensure the safety of women and children.

Source: PIB

Free LabVIEW Platform

Why in News:

- For the first time in the country, the Free LabVIEW platform was launched through I-STEM for academic researchers in the education sector of India.

key points:

- I-STEM is an initiative supported by the Office of the Principal Scientific Adviser to



the Government of India under the PM-STIAC mission by scientists from the Indian Institute of Science, Bangalore.

- LABVIEW uses a graphic interface that enables various components to be linked together to provide the required speed (flow) and runs on Windows, OS X (Apple), and Linux operating systems, and is supported by most Makes it suitable for popular computing systems.
- This software suite is hosted on a cloud server set up by I-STEM to provide user-friendly access from anywhere in India.
- The portal currently lists over 22,900 instruments from 1520 institutions across the country and has been used by over 16,000 Indian researchers.
- A digital catalog of indigenously developed technologies and products has also been included as a feature of the LabVIEW portal.

Source: PIB

The National Aeronautics and Space Administration's (NASA) James Webb Space Telescope

Why in News:

- A set of images of five different regions of the sky has been released by the National Aeronautics and Space Administration (NASA) with the help of the James Webb Space Telescope.



key points:

- The James Webb Space Telescope-assisted image is the deepest and best-infrared image of the most distant and oldest galaxies ever discovered.
- The James Webb Space Telescope established under an international collaboration between NASA, the European Space Agency (ESA), and the Canadian Space Agency was launched in December 2021.
- The James Webb Space Telescope is the largest, most powerful infrared space telescope, primarily a successor to the Hubble Telescope.
- The James Webb Space Telescope aims to investigate every phase of the past, from the Big Bang to the formation of galaxies, stars, and planets to the evolution of the Solar System.



- The James Webb Space Telescope provides coverage primarily in the infrared range with observations from 0.6 to 28 μm , plus this telescope does not orbit the Earth but is designed to orbit the Sun 1.5 million kilometers from Earth.
- The James Webb Space Telescope is currently located at the Sun-Earth L2 Lagrange point which is one of the five points in the orbital plane of the Earth-Sun system.

Source: The Hindu

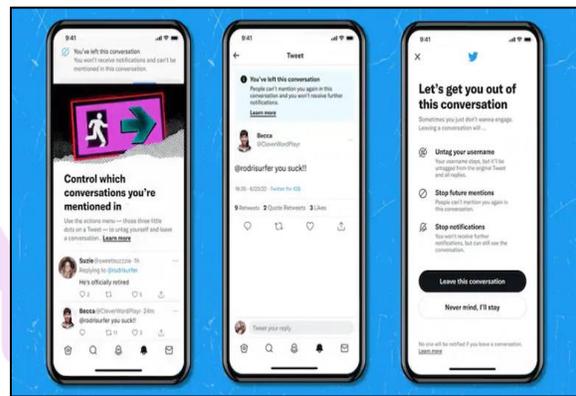
Twitter launches unmentioned feature

Why in News:

- Twitter has launched the “unmentioned feature”, which allows users to remove themselves from any conversation.

key points:

- The unmanaging feature was introduced by Twitter at the time when Elon Musk offered to buy Twitter for US\$44 billion.
- Before launching the unmentioned feature, Twitter was testing the unmentioned feature on a limited number of users until now.
- The unmanaging feature allows users to remove themselves from conversations they no longer wish to be a part of.
- Twitter is an American communications company headquartered in San Francisco, California.
- Twitter was created in March 2006 by Jack Dorsey, Biz Stone, Noah Glass, and Evan Williams, and officially launched in July 2006.

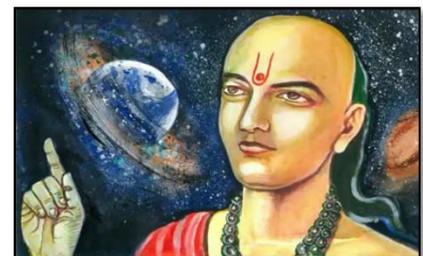


Source: Times of India

Aryabhata-1

Why in News:

- A prototype of an analog chipset named "Aryabhata-1" has been developed by the researchers of IISc.



key points:

- Aryabhata-1 chipset can work faster, and it will use less power as compared to digital processors used in various electronic gadgets.
- Aryabhata-1 has been designed by Prateek Kumar, who holds a Ph.D. in IISc. are students.
- Aryabhata-1 stands for "Analog Reconfigurable Technology and Bias-scalable Hardware for AI Tasks".
- The Aryabhata-1 chipset will also prove useful for applications based on Artificial Intelligence (AI) such as object or speech recognition apps including Alexa.
- According to the researchers, Aryabhata is capable of being configured with multiple machine learning architectures, such as being able to work with digital CPUs as well as operating at different temperature ranges.

Source: Indian Express

Technology Innovation Center-Tihan

Why in News:

- The Technology Innovation Center on State-of-the-art Autonomous Navigation - Tihan to develop Unmanned Aerial Vehicles - was inaugurated by the Union Minister of State for Science and Technology at the IIT Hyderabad campus.

**key points:**

- The Ministry of Science and Technology has provided support for emerging IIT Hyderabad innovations in the field of next-generation smart mobility technologies.
- With the required focus on R&D of interdisciplinary technologies in the specific domain area of Autonomous Navigation and Data Acquisition Systems, the center also caters to the need for urgent solutions to various challenges related to Unmanned and Autonomous Vehicles.
- The Center for Technology Innovation based on Autonomous Navigation System or Autonomous Navigation System for Unmanned Aircraft and Remotely Controlled Vehicles is known as the 'Tihan Foundation' at IIT Hyderabad.



Monthly Current Affairs

- It is a multi-disciplinary initiative involving researchers from Electrical, Computer Science, Mechanical & Aerospace, Civil, Mathematics, and Design at IIT Hyderabad with collaboration and support from reputed institutions and industries.
- This is an important step towards 'Self-reliant India', 'Skill India', and 'Digital India'.

Source: The Hindu

Infrared light

Why in News:

- Scientists have discovered a new material that can emit, discover and modify infrared light with high efficiency to make it useful for solar and thermal energy conservation and optical communication devices.



key points:

- Electromagnetic waves are renewable energy sources, used in power generation, telecommunications, defense and security technologies, sensors, and health services.
- Infrared light applications require intelligence and state-of-the-art materials that can enable excitation, modulation, and detection in the desired spectral range with high efficiencies.
- Bangalore-based Jawaharlal Nehru Center for Advanced Scientific Research (JNCASR), an autonomous institute of the Department of Science and Technology (DST), has discovered a new material called single-crystalline scandium nitride (SCN) by researchers from this institute which has high efficiency. It can also emit, detect and modify infrared light.
- Like scandium nitride, this material is compliant with modern complementary-metal-oxide-semiconductor (CMOS) or Si-chip technology because of its affinity to the same family as gallium nitride (GaN).

Source: The Hindu



Space tourism

Why in News:

- A new study has found that rocket launches could negatively affect the climate and the ozone layer amid growing space tourism competition among commercial companies such as Virgin Galactic, SpaceX, and Blue Origin.



key points:

- Researchers found that soot emissions from rocket launches are far more effective at heating the atmosphere than other sources.
- Routine launches by the fast-growing space tourism industry "could undermine the progress made by the Montreal Protocol in reversing ozone depletion," according to researchers.
- The Montreal Protocol is a landmark international treaty that was adopted in Montreal in 1987 and aims to protect the Earth's ozone layer by regulating the production and consumption of about 100 chemicals called ozone-depleting substances (ODS).
- According to the United Nations Environment Program (UNEP), without this treaty, ozone depletion would have increased more than ten times by 2050 compared to current levels.

Source: Indian Express

Environment

Green Hydrogen

Why in News:

- A Memorandum of Understanding (MoU) was signed by Oil and Natural Gas Corporation (ONGC) with M/s Greenko ZeroC Private Limited (Greenko) for Green Hydrogen.



key points:

- The main objective of the agreement signed by ONGC is to jointly explore opportunities in renewable energy, Green Hydrogen, Green Ammonia, and other derivatives of Green Hydrogen in association with M/s Greenko ZeroC Pvt Ltd.
- This MoU is in line with the National Hydrogen Mission launched by Prime Minister Narendra Modi to make India a global green hydrogen hub.
- The agreement signed between ONGC and Greenko aims to meet India's target of producing 5 million tonnes of green hydrogen per year by 2030.
- Green hydrogen is produced by separating hydrogen and oxygen by electrolysis of water using renewable energy sources such as wind and solar power.
- Green hydrogen can be stored for a long time, and the stored hydrogen can be used to produce electricity using fuel cells.
- India's first 99.99% pure green hydrogen pilot plant was set up at Duliajan in eastern Assam.

Source: PIB

N-treat technology from IIT-Bombay

Why in News:

- N-treat salt is a new technology developed by IIT-Bombay to help treat Mumbai's sewage.



key points:

- N-Treat technology is a seven-step process for waste treatment using a screen, gate, silt trap, and coconut fiber screen for filtration and disinfection using sodium hypochlorite.
- The first phase of the N-treat technology involves screening to prevent the entry of floating objects such as plastic cups, paper utensils, polythene bags, sanitary napkins, or wood.
- The second phase of the n-treat technique involves the construction of a silt trap, which will help keep sewage clean by creating an inclination and 'parking spot' at the bottom of the drain for sedimentation.



- The next three phases of the N-Treat technology include the establishment of 'biozones' in the form of coconut fiber curtains that will act as filters and promote the growth of biofilms to help in the decomposition of organic matter.
- The final stage of sewage treatment involves disinfection using sodium hypochlorite to kill bacteria in the water with the help of N-treat technology.

Source: The Hindu

Bio-Economy

Why in News:

- The Indian Bio-economy Report (IBER) 2022 was released by the Biotechnology Industry Research Assistance Council.



key points:

- According to the FAO, a bioeconomy is "the production, use, and conservation of biological resources with the aim of moving towards a sustainable economy".
- Bioeconomy aims to protect the environment, avoid over-exploitation of natural resources and increase biodiversity.
- According to the report released by the Biotechnology Industry Research Assistance Council, the size of the bio-economy in India is around US 80 billion dollars, which includes bioagri-like biopesticides, marine biotech, and Bt cotton, Contributions are important in promoting the bioeconomy.
- Several initiatives have been taken by India to promote the bioeconomy including National Mission on Bioeconomy launched in the year 2016, National Biopharma Mission, Bio-incubators, Bio-clusters, Ethanol blending target, Bio-incubators to promote startups, National Policy on Fuel, etc.

Source: The Hindu

Amendment in Environmental Impact Assessment (EIA) Rules

Why in News:

- The latest amendment to the Environmental Impact Assessment (EIA) Rules has been notified by the Ministry of Environment, Forest, and Climate Change.



key points:

- Highway projects of strategic and defense importance have been exempted in the new Act, under which any project which is 100 km from the Line of Control, all those projects have been exempted from obtaining environmental clearance before construction.
- The requirement of green clearance for the construction of the controversial Char Dham project has also been dispensed with by amending the Environment Impact Assessment (EIA) rules.
- Under the new amendments, thermal power plants up to 15 MW based on biomass or non-hazardous municipal solid waste such as coal, lignite, or petroleum products up to 15 percent of non-hazardous municipal solid waste have also been excluded from this purview.
- Keeping in mind the pace of development in India, other projects have also been exempted in the new rules, such as toll plazas which require more width for setting up of toll collection booths, have also been kept out of this purview.

Source: The Hindu

Climate Change Mission

Why in News:

- District Climate Change Mission has been launched in all 38 districts by the Government of Tamil Nadu.

key points:

- Under the District Climate Change Mission, the mission will be headed by District Collectors as Mission Director.
- Under the District Climate Change Mission, the District Forest Officer will act as the Climate Officer.
- Under this plan, collectors will have to prepare climate change mitigation and adaptation plans at the district level and provide inputs for low-carbon, climate-resilient development plans.
- Another important distribution is to further strengthen the 'Meendam Manjpai' campaign against the use of single-use plastics under the District Climate Change Mission.



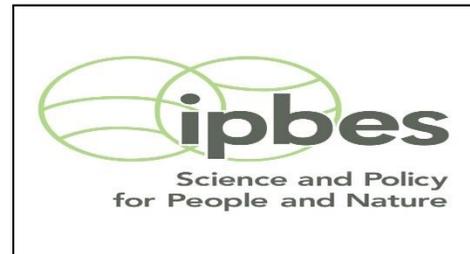
- An amount of ₹ 3.80 crores has been provided initially by the government for 38 district missions which will be used under the supervision of the Tamil Nadu Climate Change Mission.

Source: The Hindu

IPBES Assessment Report

Why in News:

- The Intergovernmental Science-Policy Forum on Biodiversity and Ecosystem Services (IPBES) has released its report on the sustainable use of wild species of plants, animals, fungi, and algae around the world.



key points:

- According to the IPBES assessment report, major impacts on biodiversity and ecosystems of wild species are climate change, landscape and ocean landscape changes, pollution, and the impact of invasive alien species.
- According to the report released by IPBES, continuous hunting is the main threat to the wild mammal species.
- Unsustainable logging and aggregation are one of the main threats to many plant groups, particularly cacti, cycads, and orchids, as well as other plants and fungi harvested for medicinal purposes, the report concludes.
- According to the report, 34% of marine wildlife is overfished and globally 50,000 wild species could meet the needs of billions of people.
- According to the IPBES assessment report, 70 percent of the world's poor population was directly dependent on wild species.

Source: Indian Express

Environment (Protection) Act, 1986

Why in News:

- Guidelines have been issued by the Ministry of Environment, Forest and Climate Change proposing amendments to the Environment (Protection) Act, 1986.



key points:

- The Environment (Protection) Act "establishes a framework for the study, planning, and implementation of the long-term requirements of environmental protection as well as a system of rapid and adequate response to situations endangering the environment."
- As a set of amendments, it has been proposed by the Environment Ministry to modify the provisions of the Environment Protection Act (EPA).
- The proposed changes also include the appointment of an 'Adjudication Officer' whose main function is to determine punishments in cases of environmental violations.
- The amount collected as a penalty shall be earned in the "Environmental Protection Fund" and in case of violation of the Act, the penalty may range from five lakhs to five crores.

Source: The Hindu

Nitrate absorption in plants

Why in the news:

- A new pathway has been discovered by researchers led by researchers from the National Center of Biological Sciences, Tata Institute of Fundamental Research, Bengaluru (NCBS-TIFR) that regulates nitrate absorption in plants.



key points:

- The gene transcription factor MADS27, which regulates nitrate absorption, root development, and stress tolerance, is activated by the micro-RNA, miR444.
- The new discovery suggests that 'miR444' may be used to enhance nitrate absorption, enhance root development and help the plant tolerate greater stress.
- Nitrogen is one of the most important macronutrients necessary for a plant's growth.
- Nitrates also play a role in controlling genome-wide gene expression that controls root system architecture, flowering time, leaf development, etc.



- Overuse of nitrates in fertilizers leads to the accumulation of nitrates in water and soil. This accumulation reduces soil and water pollution as well as increases the contribution of greenhouse gases.

Source: The Hindu

Sports

PV Sindhu named India's flagbearer for 2022 Birmingham Commonwealth Games

Why in News:

- Olympic medalist PV Sindhu has been made the flag-bearer of the Indian contingent for the opening ceremony of the Commonwealth Games 2022 held in Birmingham.



key points:

- Earlier, PV Sindhu was made the flag bearer of the Indian contingent at the opening ceremony of the 2018 Commonwealth Games held in Gold Coast, Australia.
- From July 28 to August 8, Birmingham, England, will host the 2022 Commonwealth Games.
- The 2022 Commonwealth Games are officially known as the XXII Commonwealth Games and popularly known as Birmingham 2022.
- The Commonwealth Games are a multi-sport event organized internationally for the members of the Commonwealth.
- This is the third time that the Commonwealth Games are being hosted by England, before that the Commonwealth Games were hosted by England in the year 2002 and in the year 1934.
- The first Commonwealth Games were held in Canada's Hamilton in 1930.

Source: The Times of India



India ranks 33rd in the 2022 World Athletics Championships

Why in News:

- The 18th edition of the World Athletics Championships held in Eugene and Oregon, United States, concluded with India finishing 33rd in the points table with one medal.



key points:

- The 18th edition of the World Athletics Championships 2022 was held at Hayward Field, University of Oregon campus in Eugene, Oregon, United States (USA).
- The World Championships in Athletics was held for the first time in the United States, while it was held in North America for the second time.
- The World Athletics Championships were organized this year by USA Track and Field (USATF) and World Athletics.
- This year's mascot for the World Athletics Championships is "Legend the Wingfoot".
- At the World Athletics Championships this year, the United States is leading the footing table with 33 medals, while Ethiopia, Jamaica, Kenya, and China are ranked second, third and fourth in the table with 10 medals each.
- India ranked 33rd with 1 medal at the World Athletics Championships this year, while India finished fourth among Asian nations behind, China, Japan, and Kazakhstan.
- India's silver medal was won by Neeraj Chopra at the 2022 World Athletics Championships.
- The 19th edition of the World Athletics Championships will be hosted by Hungary in the year 2023.

Source: Times of India

44th Chess Olympiad

Why in News:

- The 44th Chess Olympiad was inaugurated by Prime Minister Narendra Modi at the Jawaharlal Nehru Indoor Stadium, Chennai.



key points:

- The chess Olympiad was started in the year 1927.
- The world-famous Chess Olympiad has been organized for the first time in India, as well as in Asia Chess Olympiad has been organized after a gap of 30 years.
- The 44th Chess Olympiad will be organized from 28 July 2022 to 10 August 2022, in which participants from 189 countries will participate so far.
- The International Chess Federation (FIDE), which was formed as a non-governmental organization, is the governing body of the game of chess, and which regulates all international chess competitions.
- The International Chess Federation was started in the year 1924 in Paris with the motto "Jens Una Samus".
- The headquarters of the International Chess Federation is located in Lausanne, Switzerland.

Source: Times of India

Neeraj Chopra at the World Athletics Championships

Why in News:

- Tokyo Olympic gold medalist Neeraj Chopra won a silver medal in the men's javelin throw event at the World Athletics Championships.



key points:

- In the prestigious competition held in Eugene, Oregon, United States, Neeraj Chopra finished second with his best throw of 88.13 meters and won the silver medal.
- In the World Athletics Championships, Grenadians Andersen Peters won the gold medal with a throw of 90.54m, while Czech Republic's Yakub Valdes was awarded the bronze medal in the competition.
- Neeraj Chopra is the first Indian to win a silver medal at the World Athletics Championships.
- Neeraj Chopra is the second Indian to win a medal at the World Athletics Championships after former long jumper Anju Bobby George who won a bronze medal in the long jump in Paris in 2003.

Source: The Hindu



Meraj Ahmed Khan

- ISSF in Changwon, South Korea by Meraj Ahmed Khan of India. Won the gold medal in the skeet event in the Shooting World Cup.
- Meraj is the first Indian male shooter to win a gold in the skeet event of the World Cup.
- Meraj won this gold medal by hitting 37 out of 40 accurate targets in the final match of the World Cup.
- In the same competition, the silver medal was won by Minsu Kim of Korea with a score of 36 and the bronze medal by Ben Llewellyn of Britain with a score of 26.
- Earlier, Meraj Ahmed Khan had won the Olympian title twice and the silver medal in the 2016 Rio de Janeiro World Cup.
- India ISSF with Meraj Ahmed Khan's gold medal She has topped the medal tally in the Shooting World Cup with five gold, five silver, and three bronze medals.



Source: News on Air

Murali Sreeshankar:

Why in News:

- Murali Sreeshankar became the first Indian to enter the final of the men's long jump at the World Athletics Championships.



key points:

- At the World Athletics Championships, a jump of 8 meters in the qualification round by Murali Sreeshankar took her to the final.
- Murali Sreeshankar, 23, from Kerala finished second in the qualification round Group B and seventh overall.
- The 10-day biennial World Athletics Championships will conclude on 24 July 2022.
- The World Athletics Championships are being held at the University of Oregon's Hayward Field Stadium for the first time in the United States.



Source: All India Radio

Singapore Open Badminton Tournament

Why in News:

- PV Sindhu won the Singapore Open Badminton tournament title.



key points:

- Indian badminton star PV Sindhu won the title by defeating world number 11 Wang Ji Yi of China in the final of the Singapore Open.
- PV Sindhu defeated Wang Ji Yi 21-9, 11-21, 21-15 in the final that lasted three sets.
- PV Sindhu is the third Indian woman to win the Singapore Open badminton tournament title, having been won by Saina Nehwal in 2010 and Sai Praneeth in 2017.
- This year it is PV. This is Sindhu's third title, before that she had won the Korea Open and Swiss Open titles.

Source: News on Air

First gold medal earned by Arjun Babuta

Why in News:

- Arjun Babuta of India has won his first gold medal in International Shooting Sports Federation-ISSF World Cup.



key points:

- Arjun Babuta won the gold medal by defeating Lukas Kozenisky of America 17-9 in the final held in Changwon, South Korea.
- Arjun Babuta secured the first position in the ranking round with a score of 261.1, while Lucas finished second with a score of 260.4.
- In the same competition, Israel's Sergei Richter won the bronze medal while India's Parth Makhija finished fourth in the competition.
- ISSF World Cup organized by International Shooting Sports Federation in Cairo being done.



- India is second in the medal tally in this World Cup with two gold and one bronze medal.

Source: News on Air

ISSF World Cup

Why in News:

- India's pair of Mehuli Ghosh and Shahu Tushar Mane won the gold medal at the International Shooting Sports Federation-ISSF World Cup stage.



key points:

- Mehuli Ghosh and Shahu Tushar won the gold medal by defeating the Hungarian pair of Isjter Meszaros and Eastvan Penn 17-13 in the final of the 10m Air Rifle Mixed Team event.
- In the same competition, another Indian pair of Palak and Shiva Narwal won the bronze medal in the 10-meter air pistol mixed event.
- This is Tushar's first gold medal at the senior level for India while Mehuli won the gold medal for the second time before Mehuli Ghosh won the gold medal for the first time at the 2019 South Asian Games in Kathmandu.
- Currently, India is at the second position in the medal tally in this World Cup with two gold and one bronze medal.

Source: News on Air

Wimbledon Tennis Competition, 2022

Why in News:

- Novak Djokovic of Serbia won the men's singles title at Wimbledon Tennis Competition, 2022.



key points:

- Novak Djokovic won the title by defeating Nick Kyrgios of Australia 4-6, 6-3, 6-4, 7-6 in the final held in London.
- With this title, Djokovic became the fourth player after Roger Federer, Pete Sampras, and Björn Borg to win four consecutive Wimbledon titles.
- This is Djokovic's 21st Grand Slam title overall.



- The Wimbledon Championships, commonly known as Wimbledon or The Championship, is the oldest Grand Slam tennis tournament in the world.
- The Wimbledon Tennis Tournament has been held every year since 1877 at the All-England Club in Wimbledon, London, except for the period 1915–18 during World War I and 1940–45 during World War II.

Source: Indian Express

National Welfare and Pension Schemes issued by the Government

Why in News:

- Cash awards to sportspersons, a web portal for schemes of the National Welfare, Pension, and Sports Department, and revised schemes of the National Sports Development Fund website have been started by the Ministry of Youth Affairs and Sports.



key points:

- Under the revised scheme, at present any individual player can apply directly for all three schemes.
- Provision has been made in the revised scheme that applicants are now required to apply online for the cash prize scheme within six months from the last date of completion of the special event.
- Provisions like pension benefits for sportspersons participating in Deaflympics have also been included under this scheme.
- In order to implement the revised schemes and provide benefits, an online web portal has also been created by the Ministry in collaboration with the Sports Department for the convenience of the players applying for the above schemes.
- With the help of the introduced online portal, the facility of real-time tracking of players' applications and authentication through a one-time password sent to their registered mobile number will be facilitated.

Source: Indian Express



Jasprit Bumrah

- India's stand-in captain Jasprit Bumrah holds the world record for most runs in an over in Test cricket by scoring 29 runs in an over by England's Stuart Broad, breaking Brian Lara's record by one run.
- The world record was held by Lara for 18 years - in a Test match in 2003-04, he made 28 runs in an over-off South African left-arm spinner Robin Peterson, in which he hit four fours and two runs in 6 balls. Scored 28 runs with sixes.
- Former Australia player George Bailey also scored 28 runs in an over, but he was behind Lara in terms of boundary count.



Source: Times of India

New National Record in Los Angeles by Parul Choudhary

- Indian sprinter Parul Choudhary set a national record during the sound running meet in Los Angeles and became the first athlete in the country to take less than nine minutes in the women's 3000m event.
- The third place in the competition was secured by Parul with a timing of 8 minutes 57.19 seconds.
- Parul broke the new world record six years ago in New Delhi by breaking Surya Longanathan's record of 9 minutes and 4.5 seconds.
- Earlier, Parul Choudhary had won the women's 3000m steeplechase title at the National Championships in Chennai.



Source: News on Air

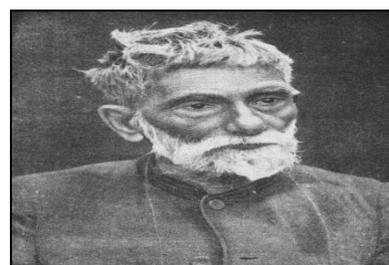


Personality

Acharya Prafulla Chandra Rai

Why in News:

- A two-day International Conference on "Contribution of Acharya Prafulla Chandra Rai as a Chemist and Freedom Fighter" was organized by the Ministry of Culture in association with the Department of Chemistry, University of Delhi, and Vigyan Bharati.



key points:

- The contribution of Acharya Prafulla Chandra Rai in the field of science was an important step toward nation-building.
- Acharya Prafulla Chandra Rai was also a scholar who supported educational reforms and took many important steps for political advancement as well as promoting employment through the industry.
- Many important chemical compounds were discovered by Acharya Prafulla Chandra Rai like mercurous nitrite etc.
- Acharya Prafulla Chandra Rai published more than 150 research papers in famous science journals like the Journal of the Chemical Society of London.
- Acharya Prafulla Chandra Rai has also made important contributions in the field of chemistry. He wrote several books on chemistry in which the life and experiences of a Bengali chemist is a popular book.

Source: Indian Express

Parameswaran Iyer

- Parameswaran Iyer has been appointed as the new CEO of NITI Aayog.
- With over 25 years of experience in the water and sanitation sector, Mr. Iyer has previously led the implementation of India's flagship 20



billion programs, the Swachh Bharat Mission, which has successfully provided 550 million people access to safe sanitation. facilities are provided.

- A 1981 batch IAS officer of Uttar Pradesh cadre, Shri Iyer has worked in both public and private sectors.
- Parameswaran Iyer was working as Secretary, Ministry of Drinking Water and Sanitation, Government of India in New Delhi during the year 2016-20.
- The innovative community-led Swajal project in Uttar Pradesh and Uttarakhand was pioneered in the 1990s by Parameswaran Iyer.
- Parameswaran Iyer has been appointed as the new CEO of NITI Aayog for a term of 2 years.

Source: PIB

Dr. Inamul Haque

- Eminent archaeologist, historian, and former Director-General of Bangladesh National Museum Dr. Inamul Haque passed away at the age of 85 in Dhaka.
- Dr. Inamul Haque was awarded the Padma Shri in the year 2020 for his work on Bengal's terracotta and sculpture.
- Dr. Inamul Haque was instrumental in the establishment of the Bangladesh National Museum, in the year 1973 Dr. Inamul Haque was appointed as its director, and from 1983 to 1991 he served as Director-General.
- Dr. Inamul Haque is credited with discovering and collecting many priceless sculptures from various archaeological sites in Bangladesh.
- Dr. Inamul Haque was awarded the highest civilian award of the Ekushi Medal in the year 2016 and Bangladesh Independence Medal in the year 2020 for his distinguished contribution.



Source: News on Air



Former Japanese Prime Minister Shinzo Abe

Why in News:

- Former Japanese Prime Minister Shinzo Abe was shot dead on July 8, 2022.



key points:

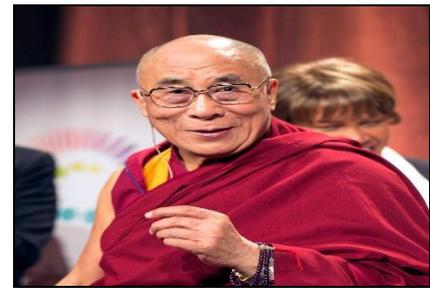
- Prime Minister Narendra Modi has condoled the death of former Japanese Prime Minister Shinzo Abe and a day of national mourning has been declared in India on July 9, 2022.
- Shinzo Abe was the longest-serving prime minister in the history of Japan, serving from 2006-2007 and from 2012-2020.
- The concept of Abenomics was provided by Shinzo Abe, which includes policies to increase the money supply in the country, implement reforms, to increase government spending.
- The concept of Abenomics includes three main points-
 - Focusing on achieving the inflation target of 2%,
 - flexible fiscal policy,
 - Development Strategy.
- Shinzo Abe was the first Japanese Prime Minister to participate in India's Republic Day parade as the chief guest, as well as the relations between India and Japan have strengthened during Shinzo Abe's tenure.

Source: Times of India

Dalai Lama

Why in News:

- The Dalai Lama was greeted by the Prime Minister, Shri Narendra Modi, on his 87th birthday.



key points:

- The Dalai Lama belongs to the Gelugpa tradition of Tibetan Buddhism, the largest and most influential tradition in Tibet.



Monthly Current Affairs

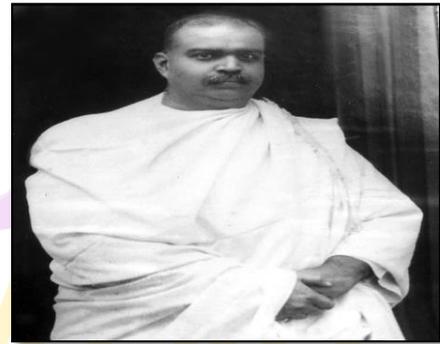
- There has been a total of 14 Dalai Lamas in the history of Tibetan Buddhism, and the first and second Dalai Lamas were given this title posthumously.
- The 14th and current Dalai Lama is Tenzin Gyatso.
- Bodhisattvas are beings motivated by the desire to attain Buddhahood for the benefit of all sentient beings.
- The Dalai Lama emigrated to India from Tibet with thousands of followers during the 1959 Tibetan uprising, where he was welcomed by the former Indian Prime Minister, Jawaharlal Nehru, and allowed him to form a Tibetan government in exile in Dharamsala (Himachal Pradesh)

Source: Times of India

Dr. Shyama Prasad Mukherjee (6 July 1901 - 23 June 1953)

Why in News:

- Dr. Shyama Prasad Mookerjee's birth anniversary was celebrated on 6th July and the Prime Minister of India paid tribute to Dr. Shyama Prasad Mookerjee on his birth anniversary.



key points:

- Dr. Syama Prasad Mookerjee was born on July 6, 1901, in Calcutta.
- Dr. Shyama Prasad Mookerjee was the founder of Bharatiya Jana Sangh and was appointed as the President of 'Hindu Mahasabha' in the year 1944.
- In the year 1921, Dr. Mukherjee graduated in English from Calcutta and after graduating, in the year 1923, Dr. Shyama Prasad Mookerjee obtained a master's degree in Bengali language and literature from Calcutta itself.
- In the year 1951, 'Bharatiya Jana Sangh' was established in Delhi by Dr. Shyama Prasad Mookerjee.
- Dr. Shyama Prasad Mookerjee was vocal for the abolition of Article 370 in Jammu and Kashmir and gave the slogan of Ek Nishan, Ek Vidhana, Ek Pradhan for this.

Source: Indian Express



Freedom Fighter Alluri Sitarama Raju

Why in News:

- The 125th birth anniversary celebrations of freedom fighter Alluri Sitarama Raju were inaugurated by Prime Minister Narendra Modi at Bhimavaram, Andhra Pradesh on July 4, 2022.



key points:

- A 30 feet tall bronze statue of Alluri Sitarama Raju was also unveiled by Prime Minister Modi on the occasion.
- Alluri Sitarama Raju was born on July 4, 1897.
- Alluri Sitarama Raju fought against the British government in the Eastern Ghats region to protect the interests of the tribal community and led the Rampa rebellion of 1922.
- He was nicknamed "Manyam Veerudu" (hero of the forest) by the local villagers for his heroic deeds.
- In the year 1924, Alluri Sitarama Raju was taken into police custody and publicly shot after being tied to a tree and the armed rebellion was effectively put to an end.
- The government has approved the construction of the Alluri Meditation Temple in Mogallu, in which the statue of Alluri Sitarama Raju will be installed, and documentaries based on his biography will be made.

Source: PIB

Health

Family Doctor Project launched by the Andhra Pradesh Government

Why in News:

- Andhra Pradesh government has announced to implementation of the "Family Doctor



Project” on a pilot scheme basis in Padmanabham Mandal of Visakhapatnam district.

key points:

- The Family Doctor Project project aims to improve health services among the rural population.
- The Family Doctor Project project will be implemented from August 15, 2022.
- Under the Family Doctor Project, a doctor from the Primary Health Center will be made available to take care of the health of the people in the ward and the Gram Sachivalayam.
- Under the Family Doctor Project, before the primary health center, ANM ASHA workers and mid-level health providers will go door-to-door to identify needy people.
- To implement the Family Doctor Project, a training program has been organized by the Health Department officials to train ASHA workers, MLHP, and ANM in Padmanabham Mandal for the employees working in PHC.

Source: PIB

Lumpy skin disease

Why in News:

- Lumpy skin disease (LSD) is an infectious disease in cattle caused by a virus of the Poxviridae family, also known as the Neethling virus.



key points:

- Lumpy skin disease was an epidemic in Zambia in 1929 that was initially believed to be the result of hypersensitivity to insect bites.
- It is spread by blood-drinking insects, such as some species of flies and mosquitoes, or through ticks.
- Lumpy skin disease mainly includes fever, discharge of fluid from the eyes and nose, dripping of saliva from the mouth, and blisters on the body.
- The animal suffering from lumpy skin disease stops eating and faces problems while chewing or eating, resulting in reduced milk production.
- The lumpy skin disease virus is able to infect humans with direct transmission without the need for an insect vector.



Source: Times of India

Monkeypox Virus

Why in News:

- Monkeypox has been declared a global health emergency by the World Health Organization (WHO).



key points:

- The decision was taken at the end of the second meeting of the WHO's emergency committee on the monkeypox virus.
- Monkeypox has been placed in the highest alert category by the World Health Organization, and guidelines issued by the World Health Organization have also been issued to countries.
- More than 16,000 cases of the monkeypox virus have been reported from 75 countries so far.
- There are currently only two other such health emergencies, one involving the coronavirus pandemic and the second being continued efforts to eradicate polio.

Source: The Hindu

Bal Raksha Mobile App

Why in News:

- Bal Raksha Mobile App and Immunization Center for Children are inaugurated at All India Institute of Ayurveda (AIIA) by the Union Minister of AYUSH, Shri Sarbananda Sonowal.



ey points:

- The Bal Raksha Mobile App is also launched by the Union Minister of AYUSH on the occasion.
- Bal Raksha Mobile App aims to generate awareness among parents about pediatric preventive health care through Ayurveda interventions.
- Feedback will also be collected from parents regarding the impact of the kit on the health and immunity of their children with the help of the Bal Raksha Mobile App.



- All India Institute of Ayurveda, an autonomous organization under the Ministry of AYUSH, aims to further strengthen the coordination between traditional knowledge of Ayurveda and modern tools and **technology**.

Source: PIB

Marburg virus disease

Why in News:

- According to the World Health Organization (WHO), once again the number of people suffering from Marburg virus disease is increasing in the world.



key points:

- Marburg virus disease is an infectious hemorrhagic fever related to the Ebola virus.
- Marburg virus is transmitted to humans through bats.
- People-to-people transmission of the Marburg virus is rapid if a person infected with the Marburg virus comes into direct contact with individuals.
- Marburg virus has an incubation period of 2-21 days, due to which the disease is very harmful and fatal.
- Marburg virus infection is currently a concern in Ghana, although there have previously been cases of Marburg virus disease in Angola, the Democratic Republic of the Congo, Uganda, Kenya, and South Africa.
- Common symptoms of Marburg virus disease include high fever, severe malaise, severe headache, muscle pain, etc.
- There is currently no treatment or vaccine developed for Marburg virus.

Source: The Hindu

1. Consider the following statement regarding the BIS standard for the safety of toys-

1). 10 Indian Standards have been published by the Bureau of Indian Standards on safety aspects of toys.



2). Seven Standards are included in the Quality Control Order on 'Safety of Toys', issued by the Bureau of Indian Standards.

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-

1). Ministry of Road Transport and Highways of India has taken important initiatives to promote electric mobility.

2). E-Amrit Mobile Application aims to raise awareness about Electric Mobility.

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.Which district of Madhya Pradesh has been declared the first Har Ghar Jal district of the country by the government?

- A. Betul
- B. Neemuch
- C. Burhanpur
- D. Ujjain
- E. None of the above/More than one of the above

4.Which day is celebrated every year as National Broadcasting Day in the world?

- A. 6 July
- B. 12 July
- C. 17 July



D. 23 July

5. Bollywood Tamil actor Suriya and which other actors have been jointly presented with the National Film Award for Best Actor for the year 2020 for their roles at the 68th National Film Awards?

- A. Amir khan
- B. Ajay Devgan
- C. Akshaya Kumar
- D. Vicky Kaushal
- E. None of the above/More than one of the above

6. Where was the Bal Raksha Mobile App and Immunization Center for Children inaugurated by the Union Minister of AYUSH?

- A. All India Institute of Medical Sciences, New Delhi
- B. Patanjali Ayurveda
- C. All India Institute of Ayurveda
- D. Sri Sri Ayurveda Hospital
- E. None of the above/More than one of the above

7. Consider the following statement regarding the china space station-

- 1) The 23-ton Venetian also known as Quest for the Heaven, the laboratory module was launched from the Wenchang Space Launch Center.
- 2) China launched the country's largest spacecraft to Earth orbit to be part of the Tiangong space station.

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

8. Consider the following statement regarding the Fiberization in India-

- 1) Government of India to auction around 108 GHz spectrum to launch 5G services in the country.



2) The process of connecting radio towers to each other through optical fiber cables is called Ferberization.

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. In which district of Uttar Pradesh, the newly constructed campus of National Institute of Unani Medicine (NIUM) was inspected by the Union Minister of AYUSH, Shri Sarbananda Sonowal?

- A. Gorakhpur
- B. Lucknow
- C. Ghaziabad
- D. Mathura

10. Indian Bio-economy Report (IBER) 2022 was released by which of the following institute?

- A. Biotechnology Industry Research Assistance Council
- B. Indian Institute of Science (IISc) Bangalore
- C. Jawaharlal Nehru Centre for Advanced Scientific Research
- D. Centre for Cellular & Molecular Biology
- E. None of the above/More than one of the above

11. In the World Athletics Championships, Neeraj Chopra finished second with his best throw of 88.13m, who is the gold medal winner?

- A. Grenadians Andersen Peters
- B. Andrian Mardare
- C. Johannes Vetter
- D. Magnus Kirt

12. The 10th death anniversary of Harmohan Singh Yadav was celebrated in India on 25th July, 2022, he was related to which field?



- A. Politics
- B. Socialist
- C. Art
- D. Economy

13. Consider the following statement -

1. Draupadi Murmu is the 14th President of India and the first Tribal Indian President of India.
2. On June 30, 1855, over 10,000 Santhals were inspired to revolt against the East India Company over harassment by revenue officials.

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 Swadesh Darshan Scheme 2.0

1. Swadesh Darshan Scheme was launched by the Ministry of Tourism in the year 2014
2. India's tourism ranks 10th, which contributes 6.8% to India's GDP and 8% of the total employment created through tourism.

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. Which IIT has developed a new technology called N-treat salt to help treat Mumbai's sewage?

- A. Indian Institutes of Technology Kharagpur
- B. Indian Institutes of Technology Madras



- C. Indian Institutes of Technology Bombay
- D. Indian Institutes of Technology Kanpur
- E. None of the above/More than one of the above

16. Lumpy skin disease (LSD) is an infectious disease in cattle caused by which virus?

- A. Neethling virus
- B. Bluetongue virus
- C. Francisella tularensis
- D. Nipah virus

17. Which state government has announced to implement "Family Doctor Project" on pilot basis?

- A. Uttar Pradesh
- B. Andhra Pradesh
- C. Maharashtra
- D. Manipur

18. Ahmedabad railway station at Kalupur in Ahmedabad city will be developed by Union Home and Cooperation on the theme of which temple?

- A. Konark Sun Temple
- B. Modhera Sun Temple
- C. Kedarnath Temple
- D. Dwarkadish Temple

19. Consider the following statement regarding the GI tag-

1. The white onion of Alibagh, Maharashtra has been given the GI tag for its traditional cultivation and unique taste.
2. Aranmula Kannadi was first given GI tag in India in the year 2004.

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 Delimitation into four northeastern states-

1. Notice issued by Supreme Court on a petition seeking delimitation in Nagaland, Arunachal Pradesh, Assam, Manipur.
2. The Delimitation Commission has not been constituted in these four states in the last 51 years due to various concerns.

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. In which city was the 44th Chess Olympiad inaugurated by Prime Minister Narendra Modi?

- A. Hyderabad
- B. Chennai
- C. Kolkata
- D. Bangalore
- E. None of the above/More than one of the above

22. Western Fleet (WF) Naval command annual awards ceremony held at which of the following city of India?

- A. Chennai
- B. Mumbai
- C. Cochin
- D. Mangaluru

23. Oil and Natural Gas Corporation (ONGC) signed a Memorandum of Understanding (MoU) with which Private Limited for Green Hydrogen?

- A. Grasim Industries Limited
- B. Greenko ZeroC Pvt Limited



- C. Jubilant Life Sciences Limited
- D. Green India Supplies
- E. None of the above/More than one of the above

24. The Family Court Amendment Bill, introduced in the Lok Sabha on July 18, 2022, was done by amending which bill?

- A. Family Courts Amendment Bill, 1984
- B. Family Courts Amendment Bill, 1982
- C. Family Courts Amendment Bill, 1978
- D. Family Courts Amendment Bill, 1965

25. Consider the following statement regarding the European Investment Bank-

- 1). The European Investment Bank (EIB) joined the Disaster Resilient Infrastructure (CDRI)
- 2). The European Investment Bank was established in 1958 after the Treaty of Rome came into force in Brussels.

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

26. Consider the following statement regarding the status of tigers in India-

- 1). According to a report presented by the Union Minister of State for Environment the death toll of tigers in India has risen to 329 in the last 3 years.
- 2). Project Tiger was started by the Indira Gandhi government in 1975 at Dudhwa Tiger Reserve in Uttar Pradesh.

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

27. World Hepatitis Day is observed every year on which date with the aim of raising awareness about viral hepatitis?

- A. 23 July
- B. 26 July
- C. 27 July
- D. 28 July

28. Which country topped the points table in the World Athletics Championships held in Eugene and Oregon, USA?

- A. United States of America
- B. Jamaica
- C. Kenya
- D. Australia

29. Who has been made the flag bearer of the Indian contingent for the opening ceremony of the Commonwealth Games 2022 held in Birmingham?

- A. Navjeet Kaur Dhillon
- B. Hima Das
- C. PV Sindhu
- D. Dipika Pallikal

30. The second phase of the Han Kuang military exercise was conducted on July 25, 2022, which of these areas is not a part of this military exercise?

- A. Orchid
- B. Kinmen
- C. Penghu
- D. Matsu

31. Consider the following statement regarding the Shanghai Cooperation Organization (SCO)-



- 1) Iran and Belarus are expected to join the China and Russia-backed Shanghai Cooperation Organization (SCO) grouping as two new members.
- 2) The Shanghai Cooperation Organization was first expanded after India and Pakistan joined the Shanghai Cooperation Organization in 2017 .

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 National Institute Ranking (NIRF) 2022-

- 1) According to the National Institutional Ranking, Indian Institute of Science (IISc), Bengaluru is the top higher education institution in the country.
- 2) This year is the seventh edition of the National Institute Rankings.

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 player won the women's singles title of Singapore Open badminton tournament?

- A. Wang Zhi Yi
- B. Taipei Pai
- C. Pusarla Venkata Sindhu
- D. Pornpawee Chochuwong
- E. None of the above / More than one of the above

34.The Registration of Press and Periodicals Bill, 2019 has been amended by the government with an aim to establish a new registration regime for newspapers, the new bill will replace the-



- A. Press and Book Registration Act, 1867
- B. Press and Book Registration Act, 1935
- C. Press and Book Registration Act, 1955
- D. Press and Book Registration Act, 1947

35. Which sector's Scheme for Remission of State and Central Taxes and Levies (ROSCTL) has been extended by the Central Government till March 2024?

- A. Agriculture Sector
- B. Automotive Sector
- C. Mining & quarrying Sector
- D. Textile Sector
- E. None of the above / More than one of the above

36. Jagriti mascot has been launched by which department/ministry?

- A. Ministry of Corporate Affairs
- B. Ministry of Consumer Affairs
- C. Ministry of Social Justice and Empowerment
- D. Ministry of Law and Justice
- E. None of the above / More than one of the above

37. Consider the following statement regarding the kala-azar disease-

- 1). 65 cases of black fever or 'Kala-azar disease' have been reported in eleven districts of Bengal.
- 2). Kala-azar or Visceral Leishmaniasis is a protozoan parasitic disease, which is transmitted by the bite of sandflies.

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 Goods and Services Tax (GST)-



- 1). 5% GST was levied on Solar Water Heater which has been increased to 15% at present by the Government.
- 2). 5% Goods and Services Tax (GST) on pre-packaged labeled food items such as flour, paneer, and curd, along with hospital rooms renting more than Rs 5,000 as per the new rates.

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. "Unmentioned feature" This feature has been launched by which company, which allows users to remove themselves from any conversation.

- A. Facebook
- B. What's app
- C. Twitter
- D. Zoom
- E. None of the above/More than one of the above

40. Which space telescope has released a set of images of five different regions of the sky by the National Aeronautics and Space Administration (NASA)?

- A. Astrosat
- B. James Webb
- C. Xuntian
- D. Hubble

41. Which Indian player has become the first Indian to enter the men's long jump final at the World Athletics Championships?

- A. Murali Sreeshankar
- B. Renjith Maheswary
- C. Muhammed Anees yahiya
- D. Tejaswin Shankar
- E. None of the above / More than one of the above



42. Who inaugurated the Iconic Week Celebrations of 'Azadi Ki Train and Station'?

- A. Ashwini Vaishnaw
- B. Vinay Kumar Tripathi
- C. Sanjay Kumar Mohanty
- D. Sudhanshu Sharma
- E. None of the above / More than one of the above

43. Consider the following statement regarding the NAMASTE SCHEME-

- 1). Namaste Scheme for cleaning sewers and septic tanks has been prepared by the Ministry of Environment, Forest and Climate Change.
- 2). The objective of the Namaste scheme is to achieve results like zero deaths in sanitation works in India.

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 Drugs and Cosmetics Act-

- 1). The proposed Drugs, Medical Devices, and Cosmetics Bill, 2022 has been released by the Union Health Ministry to replace the existing Drugs and Cosmetics Act, 1935.
- 2). The new bill issued by the government provides for compensation to participants or their legal heirs for injury or death caused in clinical trials and investigations.

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



Monthly Current Affairs

45. Every year 20th July is observed as International Chess Day, what is the theme of International Chess Day this year?

- A. Year of Woman in Chess
- B. Teach someone how to play chess
- C. Chess and the silk road
- D. Chess is healthy, too

46. Which Indian player won the skeet gold medal at the ISSF Shooting World Cup in Changwon, South Korea?

- A. Meraj Ahmed Khan
- B. Swapnil Kusale
- C. Arjun Babuta
- D. Mehuli Ghosh

47. For the first time in the country, which of the following free LabVIEW platform has been launched for academic researchers in the education sector of India?

- A. I-STEM
- B. Lab Eye
- C. V- Stem
- D. Eye-Stem
- E. None of the above / More than one of the above

48. The 'Mapping and Exchange of Good Practices' initiative was launched by India in collaboration with NITI Aayog and which institution with the aim of mainstreaming millets in Asia and African countries.

- A. World Economic Forum
- B. Food and Agriculture Organization
- C. World Food Program
- D. World-Wide Fund for Nature
- E. None of the above / More than one of the above

49. Consider the following statement regarding the Jeddah Security and Development Summit-



- 1). The Jeddah Security and Development Summit decided to support the Palestinian economy and UNRWA by all the member states.
- 2). The Jeddah Security and Development Summit held in Jeddah city of Saudi Arabia concluded.

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 Renunciation of Indian citizenship-

- 1). According to data released by the Ministry of Home Affairs (MHA), over 1.6 lakh Indians relinquished their citizenship in 2021, the highest since the year 2019.
- 2). Among Indians who renounced Indian citizenship, more than 78,000 Indians acquired United Arab Emirates citizenship, the highest among all other countries.

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

51. Which community has appealed to the central government to declare the Trans-Giri area of Himachal Pradesh's Sirmour district as a "tribal area"?

- A. Jarawas
- B. Sentinelese
- C. Pangwala
- D. Hatti



52. Which state has become the first state in India to launch its internet service which was named as KFON?

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

53. The Weapons of Mass Destruction and their Distribution System Amendment Bill, 2022 was introduced in the Rajya Sabha by the government, this bill will amend which act?

- A. Prohibition of Unlawful Activities Act, 1955
- B. Prohibition of Unlawful Activities Act, 1976
- C. Prohibition of Unlawful Activities Act, 2000
- D. Prohibition of Unlawful Activities Act, 2005

54. According to the Reserve Bank of India, which country has become the top remittance source for India?

- A. Australia
- B. United Kingdom
- C. United Arab Emirates
- D. United State of America

55. Consider the following statement regarding the India Innovation Index 2021-

1. Third edition of India Innovation Index 2021 was released by NITI Aayog.
2. Telangana has topped the 'Major States' category in the India Innovation Index 2021 released by NITI Aayog.

Which of the statements given above is/are incorrect?

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

56. Consider the following statement regarding the Landlord port model-



Monthly Current Affairs

1. Jawaharlal Nehru Port (JNP) has become the first major 100% Landlord Port in India, with all berths being operated on the PPP model.
2. Jawaharlal Nehru Port Mumbai is one of the leading container ports in the country and is ranked 26th among the top 100 global ports.

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. A roadmap for the licensing and regulatory regime for digital banks has been presented in the report released by which authority?

- A. Reserve Bank of India
- B. National Institution for Transforming India
- C. Indian Banks Association
- D. International Bank for Reconstruction and Development
- E. None of the above/More than one of the above

58. National Democratic Alliance- NDA's presidential candidate Draupadi Murmu has been elected as the country's which number President?

- A. 12th
- B. 13th
- C. 14th
- D. 15th

59. Which state has become the first state in India to link Vehicle Location Tracking Device (VLTD) with Emergency Response Support System (ERSS)?

- A. Uttar Pradesh
- B. Telangana
- C. Himachal Pradesh
- D. Orissa



60. Who unveiled the "National Standard for Civil Services Training Institutes" with an aim to enhance the quality and competence of civil servants?

- A. Government of India
- B. Union Public Service Commission
- C. Competition Commission of India
- D. State Public Service Commission

61. Consider the following statement regarding the UNESCO Intergovernmental Committee-

- 1) India has been elected as a member of the Intergovernmental Committee of UNESCO's 2003 Convention for the Protection of Intangible Cultural Heritage for the year 2022-2026
- 2) India has previously served as a member of the ICH Committee twice, from 2006 to 2010 and from 2014 to 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

62. Consider the following statement regarding the National Monuments Authority-

- 1) The National Monument Authority has recommended two sites associated with, Babasaheb Ambedkar.
- 2) The National Monuments Authority recommended the Diksha Bhoomi of Nagpur to be made a national monument.

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



Monthly Current Affairs

63. Where in India was the first Animal Health Summit 2022 inaugurated by the Union Minister of Fisheries, Animal Husbandry and Dairying?

- A. Delhi
- B. Patna
- C. Ahmedabad
- D. Lucknow
- E. None of the above/More than one of the above

64. Who launched the 'Startup School India' initiative?

- A. Delhi Government
- B. Infosys
- C. Tata Consultancy Service
- D. Google

65. Which monument has been announced to be designated as a National Monument by the National Monuments Authority (NMA)?

- A. Mangarh hill in Rajasthan
- B. Kos Minar in Rajasthan
- C. Mud Fort Chandigarh
- D. Tombs of Abdulla Khan

66. A prototype of an analog chipset named "Aryabhata-1" has been developed by the researchers of which organization?

- A. Indian Institute of Science Bengaluru
- B. Indian Institute of Technology Bombay
- C. Tata Institute of Fundamental Research
- D. Indian Institute of Technology Kharagpur
- E. None of the above/More than one of the above

67. Consider the following statement regarding the Digital nomads in Indonesia-

- 1). Indonesia has announced a "Digital Nomad Visa" for travelers with an aim to attract more foreign tourists.



2). The Digital Nomad Visa allows remote workers to stay tax-free in Indonesia, which includes Bali.

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 Air pollution in rural areas of India-

- 1). Indian Institute of Technology Kharagpur has launched a new project to measure air pollution in rural India.
- 2). The country's current annual air safe limits for PM 2.5 and PM 10 are 40 $\mu\text{g}/\text{m}^3$ and 60 $\mu\text{g}/\text{m}^3$.

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. What is the rank of India this year as per the Sustainable Development Goals Index Report 2022 by the United Nations?

- A. 115th
- B. 117th
- C. 120th
- D. 121st
- E. None of the above/More than one of the above

70. Which ministry has organized the Prime Minister's National Apprenticeship Fair under the 'Pradhan Mantri Kaushal Bharat Mission'?

- A. Ministry of Commerce and Industry
- B. Ministry of Skill Development and Entrepreneurship
- C. Ministry of Education



D. Ministry of Micro, Small and Medium Enterprises

71. Who has been appointed as the new CEO of NITI Aayog?

- A. Rajendra Prasad
- B. R Dinesh
- C. Parameswaran Iyer
- D. K.K. Venugopal
- E. None of the above/More than one of the above

72. In which of the following states, a series named 'Awareness Program on NRI Marriage: Do's and Don'ts, Way Ahead' has been started by the National Commission for Women?

- A. Kerala
- B. Maharashtra
- C. Telangana
- D. Punjab

73. Consider the following statement regarding the Amrit Sarovar Mission-

- 1). The Union Government has directed the Ministry of Railways to use the soil or silt excavated from ponds and tanks under the Amrit Sarovar Mission in all districts.
- 2). Amrit Sarovar Mission's nationwide program will end on 15 August 2024.

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 National Welfare and Pension Schemes-

- 1). A web portal for the revised schemes of the National Welfare, Pension, and Sports Department, has been started by the Ministry of Youth Affairs and Sports.



2). Pension benefits for sportspersons participating in Deaflympics have also been included under this scheme.

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. Where was the National Emblem Ashoka Pillar unveiled by Prime Minister Narendra Modi?

- A. Sarnath
- B. Meerut
- C. Delhi
- D. Gujarat

76. Considering the health benefits of which fruit, the government has decided to promote the growth of that fruit?

- A. Kiwi
- B. Dragon Fruit
- C. Avocado
- D. Blueberries

77. Who won the men's singles title at Wimbledon Tennis Championships 2022?

- A. Novak Djokovic
- B. Rafael Nadal
- C. Nick Kyrgios
- D. Stefanos Tsitsipas

78. Two-day International Conference on "Contribution of Acharya Prafulla Chandra Rai as a Chemist and Freedom Fighter" was organized by Which Ministry?

- A. Ministry of Commerce and Industry
- B. Ministry of Chemicals and Fertilizers



- C. Ministry of Cooperation
- D. Ministry of Culture

79. Consider the following statement regarding the Arbitration Bill 2021-

- 1). Substantial changes to the Arbitration Bill have been recommended by the Parliamentary Standing Committee on Law and Justice.
- 2). Online dispute resolution has been recognized in the Arbitration Bill 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

80. Consider the following statement regarding the Interpol's International Child Sexual Exploitation (ICSE) initiative-

- 1). The Crime Investigation Department has been included in Interpol's International Child Sexual Exploitation (ICSE) initiative.
- 2). The International Child Sexual Abuse ICSE database uses video and image comparisons to analyze child sexual abuse material (CSEM)

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. India's Mehuli Ghosh and which other sportsperson pair won the gold medal at the International Shooting Sports Federation-ISSF World Cup stage?

- A. Prithviraj Tondaiman
- B. Vivaan Kapoor
- C. Zoravar Singh Sandhu



D. Sahu Tushar Mane

82. Which Indian player has won its first gold medal in the International Shooting Sports Federation-ISSF World Cup?

- A. Arjun Babuta
- B. Sahul Tushar Mane
- C. Paarth Makhija
- D. Shreya Aggarwal

83. According to the World Health Organization (WHO), once again the number of people suffering from which virus in the world is increasing?

- A. Monkeypox virus
- B. Aichi virus
- C. Marburg virus
- D. Lyssa virus

84. Which other countries are included in I-2U-2 including India Israel and USA?

- A. Australia
- B. United Kingdom
- C. Japan
- D. United Arab Emirates

85. Consider the following statement regarding the Global Gender Gap Index, 2022-

1. The Global Gender Gap Index, 2022 for the year 2022 was released by United Nations Organization (UN).
2. India is ranked 135th out of 146 countries this year in the Global Gender Gap 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

86. Consider the following statement regarding the Mission Shakti Scheme-

1. The detailed guidelines for the 'Mission Shakti' scheme have been issued by the Ministry of Women and Child Development.
2. 'Mission Shakti' has two sub-schemes - 'Sambal' and 'Samarthya'.

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 state government has launched the District Climate Change Mission in all the districts of the state?

- A. Tamil
- B. Orissa
- C. Telangana
- D. Uttar Pradesh

88. Who has been honored by the Government of Japan with the 'Supreme Order of the Chrysanthemum'?

- A. Narendra Modi
- B. Shinzo Abe
- C. Naruhito
- D. Anthony Albanese
- E. None of the above/More than one of the above

89. Who has demanded a randomized controlled trial in India for better policy analysis and formulation?

- A. Abhijit Banerjee
- B. Amartya Sen
- C. Raghuram Rajan
- D. Michael R. Kramer



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

90.The scheme named Platform of Platforms (POP) is related to which field?

- A. Agriculture
- B. Ration
- C. Medical
- D. Defence

91.Consider the following statement regarding the Digital India Week-2022-

1) Digital India week 2022 was inaugurated by Prime Minister Shri Narendra Modi in Delhi.

2) The theme of Digital India Week-2022 is "New India Technology Inspiration".

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.Consider the following statement regarding the Drass Cycle Campaign-

1) The historic cycling campaign from Delhi to Dras was started by the Indian Army on the occasion of 75 years of independence of the country.

2) The team of twenty soldiers will cover a distance of one thousand six hundred kilometers by cycle in 60 days.

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



Monthly Current Affairs

93. World Sports Journalists Day - also known as International Sports Journalists Day, is observed every year on which of the following date?

- A. 25 June
- B. 30 June
- C. 02 July
- D. 04 July

94. Which Indian female runner set a national record during the sound running meet in Los Angeles?

- A. Dutee Chand
- B. Parul Chaudhary
- C. Hima Das
- D. Dipa Karmakar

95. Which Indian player has made the world record for the most runs in an over in Test cricket by scoring 29 runs in a single over of Stuart Broad of England?

- A. Jasprit Bumrah
- B. Virat Kohli
- C. Cheteshwar Pujara
- D. Rishabh Pant

96. Ashadhi Beej is celebrated by which state on the second day of the Shukla Paksha of the month of Ashadha in the Hindu calendar?

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

97. Consider the following statement regarding the 'Quacquarelli Symonds (QS) Best Student Cities Ranking, 2023-

1). London has been ranked as the best city in the QS Best Student Cities Ranking, 2023, while Seoul and Munich are ranked second and third.



2). According to the QS Best Student Cities Ranking, 2023, the highest-ranked city in India is Delhi, which is ranked 103rd globally.

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

98. Consider the following statement regarding the National Apprenticeship Promotion Scheme (NAPS)-

- 1). The National Apprenticeship Promotion Scheme (NAPS) was made a part of the Direct Benefit Transfer (DBT) program by the Ministry of Labour & Employment.
- 2). The National Apprenticeship Promotion Scheme (NAPS) was launched on 19 August 2016

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

99. Which of its first type of new generation indigenous aircraft carriers was unveiled by China?

- A. Type 003, Fujian
- B. Type 002, Shandong
- C. Type 001, Liaoning
- D. Type 004, Fujian

100. The 125th birth anniversary celebrations of which freedom fighter was inaugurated by the Prime Minister at Bhimavaram, Andhra Pradesh on July 4, 2022?

- A. Pingali Venkayya
- B. Alluri Sitarama Raju



- C. Kaneganti Hanumanthu
- D. Potti Sriramulu

101. Researchers have found which of the following sources of soot emissions are more effective in warming the atmosphere?

- A. Transportation sector
- B. Coal Industry
- C. Agriculture Sector
- D. Space tourism sector

102. Which of the following Air Squadron has been inducted into the Indian Navy?

- A. Indian Naval Air Squadron 324
- B. Indian Naval Air Squadron 300
- C. Indian Naval Air Squadron 303
- D. Indian Naval Air Squadron 344

103. Consider the following statement regarding the Financial Action Task Force (FATF)-

- 1) Singapore's T. Raja Kumar has been appointed as the chairman of the Financial Action Task Force (FATF).
- 2) The FATF is an intergovernmental organization established in 1995 as an initiative of the G7 to develop policies and combat money laundering.

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

104. Consider the following statement regarding the 'Women's tribute' scheme-

- 1) The "Nari Ko Naman" scheme is launched by the Uttar Pradesh State.



Monthly Current Affairs

2) The government has announced a 50% discount on ticket prices for women in state government buses.

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

105. Gujarat and which other states have topped in the best performing category as per the States Startup Ranking 2021?

- A. Karnataka
- B. Meghalaya
- C. Uttar Pradesh
- D. Maharashtra

106. Which national organization organized a one-day 'Capacity Building Training Program' for the holistic development of women traders of Manipur?

- A. National Commission for Scheduled Tribes
- B. National Commission for Women
- C. National Commission for Enterprises in the Unorganised Sector
- D. National Commission for Minorities

107. The Golden Jubilee Celebrations of Agradoot group of newspapers was inaugurated by Prime Minister Shri Narendra Modi through video conferencing, in which language it is published?

- A. Bengali
- B. Magadhi
- C. Assamese
- D. Odia

108. The Innovation Center on State-of-the-art Autonomous Navigation to develop Unmanned Aerial Vehicles was inaugurated by the Union Minister of State for Science and Technology in the campus of which technology institute?



- A. Indian Institute of Technology Delhi
- B. Indian Institute of Technology Mumbai
- C. Indian Institute of Technology Kharagpur
- D. Indian Institute of Technology Hyderabad

109. Consider the following statement regarding the MyGov State instance-

- 1) 18th Illustration of MyGov State - MyGov Gujarat was launched by the prime minister of India.
- 2) MyGov State instance citizen-centric platform has been launched with 4 major objectives.

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

110. Consider the following statement regarding the Hariyali Mahotsav-

- 1) "Hariyali Mahotsav" will be organized by The National Green Tribunal on July 8, 2022 in New Delhi.
- 2) Hariyali Mahotsav- "Tree Mahotsav" is being organized with an aim to raise awareness about the importance of trees.

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

111. Nearly 100 students in East Sikkim have skin infections after coming in contact with which type of flies?

- A. Hover Flies
- B. Louse Flies
- C. Nairobi Flies



D. Marsh Flies

112. The Dalai Lama was greeted by the Prime Minister, Shri Narendra Modi, on his 87th birthday, he is the Dalai Lama-

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

113. Who has published the book 'Modi at Twenty: Dreams Meet Delivery'?

- A. Penguin Random House India
- B. Rupa Publications
- C. Hachette India
- D. Pustak Mahal
- E. None of the above/More than one of the above

114. Who was sworn in as the 17th President of the Philippines?

- A. Junior Ferdinand Marcos
- B. Rodrigo Duterte
- C. Sarah Duterte
- D. Benigno Aquino III

115. Consider the following statement regarding the Global Findex Database 2021-

- 1). Global Findex Database 2021 released by International Monetary Fund.
- 2). Globally, in 2021, 76 percent of adults had an account with a bank or regulated institution.

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



116. Consider the following statement regarding the 'Pariksha Sangam Portal'-

- 1). The 'Pariksha Sangam' portal has been launched by the Indian Certificate of Secondary Education Board.
- 2). Pariksha Sangam Portal is categorized into four main sections Ganga, Yamuna, Saraswati, and Godavari.

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

117. Which of the following state topped the ranking for the implementation of the National Food Security Act?

- A. Odisha
- B. Uttar Pradesh
- C. Maharashtra
- D. Andhra Pradesh

118. The statue of Swami Ramanujacharya "Statue of Peace" was recently unveiled in which state/Union territory?

- A. Chandigarh
- B. Jammu and Kashmir
- C. Gujrat
- D. Delhi

119. In which of the following city Mango Mahotsav-2022 has been organized?

- A. Pune
- B. Mumbai
- C. Lucknow
- D. Ratnagiri



120. AKHIL BHARATIYA SHIKSHA SAMAGAM is inaugurated by Prime Minister Narendra Modi in which of the following city of India?

- A. Ahmedabad
- B. Delhi
- C. Lucknow
- D. Varanasi

1. Ans. C.	31. Ans. C.	61. Ans. C.	91. Ans. B.
2. Ans. B.	32. Ans. B.	62. Ans. A.	92. Ans. D.
3. Ans. C.	33. Ans. C.	63. Ans. A.	93. Ans. C.
4. Ans. D.	34. Ans. A.	64. Ans. D.	94. Ans. B.
5. Ans. B.	35. Ans. D.	65. Ans. A.	95. Ans. A.
6. Ans. C.	36. Ans. B.	66. Ans. A.	96. Ans. C.
7. Ans. C.	37. Ans. C.	67. Ans. C.	97. Ans. A.
8. Ans. B.	38. Ans. B.	68. Ans. B.	98. Ans. B.
9. Ans. C.	39. Ans. C.	69. Ans. D.	99. Ans. A.
10. Ans. A.	40. Ans. B.	70. Ans. B.	100. Ans. B.
11. Ans. A.	41. Ans. A.	71. Ans. C.	101. Ans. D.
12. Ans. B.	42. Ans. B.	72. Ans. D.	102. Ans. A.
13. Ans. B.	43. Ans. B.	73. Ans. A.	103. Ans. A.
14. Ans. C.	44. Ans. B.	74. Ans. C.	104. Ans. B.



15. Ans. C.	45. Ans. D.	75. Ans. C.	105. Ans. A.
16. Ans. A.	46. Ans. A.	76. Ans. B.	106. Ans. B.
17. Ans. B.	47. Ans. A.	77. Ans. A.	107. Ans. C.
18. Ans. B.	48. Ans. C.	78. Ans. D.	108. Ans. D.
19. Ans. A.	49. Ans. C.	79. Ans. C.	109. Ans. C.
20. Ans. C.	50. Ans. A.	80. Ans. B.	110. Ans. B.
21. Ans. B.	51. Ans. D.	81. Ans. D.	111. Ans. C.
22. Ans. B.	52. Ans. B.	82. Ans. A.	112. Ans. D.
23. Ans. B.	53. Ans. D.	83. Ans. C.	113. Ans. B.
24. Ans. A.	54. Ans. C.	84. Ans. D.	114. Ans. A.
25. Ans. C.	55. Ans. B.	85. Ans. B.	115. Ans. B.
26. Ans. A.	56. Ans. C.	86. Ans. C.	116. Ans. D.
27. Ans. D.	57. Ans. B.	87. Ans. A.	117. Ans. A.
28. Ans. A.	58. Ans. D.	88. Ans. B.	118. Ans. B.
29. Ans. C.	59. Ans. C.	89. Ans. D.	119. Ans. C.
30. Ans. A.	60. Ans. A.	90. Ans. A.	120. Ans. D.

