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### Aparchit June 2nd Week English Best 350+ MCQs with Amazing Facts By :- Aparchit Exam Warriors/Kumar Kaushal Sir

Q. What is the name of the world's first multi-sensor Earth observation satellite, GalaxEye Space?

A) Drishti	B) Vidhi
C) Prakashan	D) Kalyan

#### Answer : A

- ✓ GalaxEye Space to launch world's 1st Multi-Sensor Earth Observation Satellite 'Drishti'.
- ✓ 'An IIT (Indian Institute of Technology )-Madras (Tamil Nadu) incubated space-tech startup, GalaxEye Space, is developing the world's first multi-sensor earth observation satellite namely 'Drishti' incorporating a visible spectrum camera that allows synchronized imaging, capable of capturing multiple images simultaneously.
- $\checkmark$  The startup is going to launch this, its first satellite, in 2024.
- ✓ It will be India's first and the world's highest resolution multi-sensor imaging satellite.
- ✓ GalaxEye is focused on deploying a satellite constellation featuring a unique sensor based on data fusion to provide the most comprehensive dataset of imagery from space.
- Q. Which bank has introduced a new credit card named 'Millennia Credit card' which offers cashback over e-commerce platforms and multiple benefits?
  - A) ICICI Bank

**B) HDFC Bank** 

C) Yes Bank

D) Axis Bank

### Answer: B

- ✓ HDFC Bank Introduces Millennia Credit Card.
- ✓ HDFC Bank introduced a new credit card named 'Millennia Credit card' which offers cashback over ecommerce platforms and multiple benefits.
- ✓ Millennia credit card is applicable to both self-employed and salaried Indian national.
- ✓ Age: The minimum age limit is 21 and maximum age is 40.
- ✓ Income: For Salaried persons the Gross Monthly Income has to be more than Rs 35,000 and for Self Employed the income has to be Rs 6.0 Lakhs per annum.
- ✓ The card comes with contactless technology allowing customers to 'tap and pay' via POS machine.

### HDFC BANK IN NEWS 2023.

- HDFC Bank introduced a new credit card named 'Millennia Credit card' which offers cashback over e-commerce platforms and multiple benefits.
- SEBI has granted approval for a change in control of HDFC Asset Management Company (HDFC AMC) due to the amalgamation of HDFC Ltd and HDFC Bank Ltd.
- As part of the amalgamation, existing shareholders of HDFC Ltd will hold a 41% stake in HDFC Bank.
- HDFC Bank has launched a retail banking initiative called 'Vishesh' aimed at customers in semi-urban and rural areas.
- > HDFC Bank partners Manipal Global to build up a talent pipeline.
- SEBI has granted approval for a change in control of HDFC Asset Management Company (HDFC AMC) due to the amalgamation of HDFC Ltd and HDFC Bank Ltd.
- HDFC Bank has signed a "Master Inter Bank Credit Agreement" with Export-Import Bank of Korea for a USD 300 million line of credit.
- > HDFC Bank recommends re-appointment of Sashidhar Jagdishan MD, CEO for 3 yrs.
- > HDFC Bank's Sashidhar Jagdishan is 'BS Banker of the Year 2022'.
- > HDFC Bank, IRCTC launch India's most rewarding co-branded travel credit card.
- > HDFC Bank, Lulu Exchange ink deal to enhance cross-border payments between India-Gulf region.
- > HDFC Bank collaborates with Microsoft as part of its digital transformation.
- Reserve Bank of India said SBI, ICICI Bank, HDFC Bank remain domestic systemically important banks (D-SIBs).
- > India's first Electronic Bank Guarantee issued by HDFC Bank.
- ➢ HDFC BANK
- ➢ Founded : 1994
- Founder : Hasmukhbhai Parekh
- HQ : Mumbai, Maharashtra
- MD & CEO : Sashidhar Jagdishan
- > Tagline : We understand your world

- Q. The Central government sanctioned Rs 12,911 crore for the Polavaram project in which state?
  - A) Andhra Pradesh
  - C) Kerala

B) TelanganaD) Tamil Nadu

- Answer : A
- ✓ The central Government sanctioned Rs 12,911 crore for the Polavaram project in Andhra Pradesh.
- ✓ The Central government sanctioned Rs 12,911 crore to Andhra Pradesh (AP) for completing the first phase of the Polavaram Project, which includes an additional Rs 2,000 crore for the construction of the diaphragm wall, which was washed away due to the Godavari floods.
- ✓ The Polavaram Irrigation Project is on the river Godavari near Ramayyapeta village of Polavaram Mandal in Eluru district, where Godavari emerges out of the last range of the Eastern Ghats and enters the plains in West Godavari District of Andhra Pradesh.
- This project also includes a hydroelectric power plant with generation capacity of 960 MW power (12 x 80 MW).
- ✓ This project interlinks Godavari and Krishna rivers by diverting 80 TMC of water to the Krishna river basin.
- Q. Which state government signed two Memoranda of Understanding (MOUs) with the Airports Authority of India (AAI) for the construction of Civil Enclaves at Darbhanga Airport and Purnea Airport?

A) Chhattisgarh	B) Bihar
C) Jharkhand	D) Madhya Pradesh

#### Answer: B

- ✓ Bihar & AAI signs MOUs to construct new Civil Enclaves at Darbhanga & Purnea Airport.
- ✓ The Government of Bihar signed two Memoranda of Understanding (MOUs) with the Airports Authority of India (AAI) for the construction of Civil Enclaves at Darbhanga Airport and Purnea Airport in Bihar.
- ✓ Under this MoU, the Bihar government will provide undisputed land at free of cost to AAI for both the airports.
- ✓ The construction will take place on 76.65 acres of land for New Civil Enclave and installation of CAT-II approach lights in Darbhanga and 52.18 acres of land for Civil Enclave in Purnea.
- ✓ The construction of the new Civil Enclaves will bolster the infrastructure and also pave the way for the commencement of air services at Purnea Airport

- Q. The 6th edition of the annual naval exercise 'Ektha' was held between India and which country?
  - A) Egypt
  - C) Maldives

B) UAED) Sri Lanka

- Answer : C
- ✓ Sixth edition of India-Maldives Exercise 'Ekatha' begin in Maldives.
- The 6th edition of the annual Naval Exercise 'Ekatha' between India and Maldives was scheduled to be conducted from 4th June to 3rd July in Maldives, 2023 to enhance interoperability in diving and special operations.

#### MALDIVES IN NEWS 2023

- Sixth edition of India-Maldives Exercise 'Ekatha' begin in Maldives.
- Defence Minister Shri Rajnath Singh handed over two made-in-India platforms, namely, Fast Patrol Vessel and a Landing Craft Assault ship, to the Maldives National Defence Forces (MNDF).
- Defence Minister Rajnath Singh will hand over a fast patrol vessel and a landing craft to the Maldives as India's "gift".
- > India Extended USD 40 Million for Bolstering Sports Infrastructure in Maldives.
- > India and Maldives held the 4th Defense Cooperation Dialogue (DCD) in Male on March 19, 2023.
- > Defence Minister Rajnath Singh is set to embark on athree-day official visit to Maldives on 30th April.
- Reserve Bank of India (RBI) has signed a Currency Swap Agreement with the Maldives Monetary Authority under the SAARC Currency Swap Framework.
- > The corpus of the SAARC Currency Swap Facility of the RBI is USD 2 Billion.
- About Maldives
- > It is also called Maldives Islands, an independent island country in the north-central Indian Ocean.
- Basis of economy -fisheries, tourism
- Industries handicraft or cottage including the making of coir (coconut-husk fibre) and coir products, fish canning, and boatbuilding.
- Capital -Male
- President -Ibrahim Mohamed Solih
- Currency -Rufiyaa

- Q. Which missile was successfully tested by India from Odisha coast?
  - A) Agni prime
  - B) Agni 5
  - C) Agni 4
  - **D)** Bramhos

#### Answer : A

- ✓ Agni Prime' ballistic missile successfully flight-tested by DRDO.
- ✓ New Generation Ballistic Missile 'Agni Prime' was successfully flight-tested by Defence Research and Development Organisation (DRDO) from Dr APJ Abdul Kalam Island off the coast of Odisha on June 7, 2023.
- ✓ DRDO's successful test flight of 'Agni Prime' missile marks a significant achievement.
- ✓ <u>About 'Agni Prime' Missile</u>
- ✓ The missile is a two-stage canisterised missile.
- ✓ It is the latest and sixth variant of the Agni series missiles, developed under the Integrated Guided Missile Development Program (IGMDP).
- ✓ The missile is equipped with multiple independently targetable re-entry vehicles, enabling it to deliver warheads to separate locations. It has a range of 1,000 2,000 km.
- ✓ The missile has a diameter of 1.2 m and a height of 10.5 m.
- ✓ It has a payload capacity of up to 1.5 tonnes for carrying warheads.
- ✓ The missile is capable of performing high maneuvers while homing in on its targets.
- ✓ After a series of user-associated launches, these missiles will be officially inducted into the armed forces.
- Q. At which airport in the country can passengers use 'DigiYatra' without downloading the app?
  - A) Indira Gandhi International Airport
  - B) Veer Savarkar International Airport
  - C) Sardar Vallabhbhai Patel International Airport
  - D) Lal Bahadur Shastri International Airport

Answer : A

- ✓ Delhi's Indira Gandhi International (IGI) Airport has launched a new facility called 'DigiYatra' which enables passengers to avail of its services without downloading a mobile application.
- ✓ This facility has just been started at Terminal-3 of the airport. Passengers can access the facility by scanning their boarding pass and their face and presenting an identity proof to the security personnel near the registration desk.

#### **AIRPORT IN NEWS 2023**

- Delhi's Indira Gandhi International (IGI) Airport has launched a new facility called 'DigiYatra' which enables passengers to avail of its services without downloading a mobile application.
- Lal Bahadur Shastri International Airport is the first in India to offer a free reading lounge to the passengers, with a huge collection of litreature.
- Indira Gandhi International Airport in New Delhi ranked 9th busiest airports globally in 2022, as per Airports Council International (ACI). United States-based Atlanta airport has retained its position as the world's busiest airport.
- According to the Airport Council International (ACI), Delhi International Airport has been ranked among the cleanest airports in Asia-Pacific.
- Prime Minister Narendra Modi on 27 February 2023 launched the newly built Shivamogga airport along with various development projects worth over Rs 3,600 crore in Shivamogga, Karnataka.
- Bangalore's Kempegoda International Airport and Delhi's Indira Gandhi International (IGI) Airport both ranked second and seventh in Cirium's list of the world's best-performing airports for 2022.
- Mopa International Airport Goa named after former CM Manohar Parrikar.
- Jaipur International Airport Limited has received the Aerodrome licence from the Directorate General of Civil Aviation (DGCA).
- Union Cabinet has given its approval for the naming of the new Greenfield Airport at Hollongi, Itanagar, the State Capital of Arunachal Pradesh as "Donyi Polo Airport, Itanagar".

Q. Which state government has launched the Nand Baba Milk Mission scheme at a cost of Rs 1,000 crore?

A) Gujarat	B) Punjab
C) Uttar Pradesh	D) Madhy Pradesh

#### Answer : C

- ✓ Uttar Pradesh government launches Nand Baba Milk Mission scheme.
- ✓ In a bid to make Uttar Pradesh a leading state in the field of milk development and milk production, the state government has launched the Nand Baba Milk Mission scheme on 6th June at a cost of Rs 1,000 crore.
- ✓ The mission is implemented to facilitate milk producers to sell their milk at reasonable prices in villages through dairy cooperatives.
- ✓ Under this mission, it is proposed to form a Dairy farmer producer organisation (Dairy FPO) in order to facilitate sale of milk in producers' villages itself.
- ✓ There is a plan to set up five dairy FPOs in five districts of the state as a pilot project in the financial year 2023-24, in which women will also play a major role.
- ✓ Besides the opening of office of the Nand Baba Milk Mission at Gomtinagar, a 'Dairy Development Portal' and logo of Nand Baba Mission has also been unveiled by Cabinet Minister, Livestock and Dairy Development Department, Dharampal Singh

#### ✓ Indian Dairy Sector

- ✓ India ranks first in milk production and contributes 24% to global milk production.
- ✓ The top 5 milk producing states are: Uttar Pradesh (14.9%), Rajasthan (14.6%), Madhya Pradesh (8.6%), Gujarat (7.6%) and Andhra Pradesh (7.0%).
- ✓ Dairy is the single largest agricultural item contributing 5% to the national economy, which has been 6.4% in the last 5 years.
- ✓ About 8 crore people are directly or indirectly employed in the dairy industry.
- ✓ India is the world's largest milk producer, accounting for 23 percent of global production. It is followed by the United States, China, Pakistan and Brazil.
- ✓ Uttar Pradesh is the largest milk producing state in India and accounts for more than 17% of the total milk production in India.
- $\checkmark$  The purity of milk is measured by lactometer.
- ✓ National Milk Research Institute is located at Karnal (Haryana).
- ✓ The pH value of fresh milk is 6. When milk changes into curd, its pH value becomes less than 6.
- ✓ Lactobacillus bacteria help in curdling of milk.

Q. The Himachal Pradesh government has signed an agreement with which company for promoting green hydrogen production?

- A) Oil India Limited
- C) Hindustan Petroleum

B) Bharat Petroleum

D) Oil and Natural Gas Corporation

#### Answer : A

- ✓ The Himachal Pradesh government has signed an agreement with Oil India Limited for promoting green hydrogen production.
- ✓ State Government has imposed ban on single-use plastic in Himachal Pradesh since 2009 and now it was working to find suitable alternatives to plastic.
- The government is committed to environmental protection and has made various provisions in the budget to improve the state's climate.

#### **HIMACHAL PRADESH IN NEWS 2023**

- Himachal Pradesh Chief Minister Sukhwinder Singh Sukhu informed that Hindustan Petroleum Corporation Limited (HPCL) will set up an ethanol plant at Jeetpur Baheri in Una district at a cost of Rs 500 crore.
- European Commission (EC) has awarded protected geographical indication (PGI) status to Kangra tea, a unique variety of tea grown in the Kangra district of India's Himachal Pradesh.
- Himachal Pradesh (HP) has become the first Indian state to develop a DNA database for unidentified bodies.
- Himachal Pradesh launched Sanjeevani Project to uplift the livelihood of small dairy farmers and livestock owners.
- > Himachal Pradesh targets to be first 'green energy state' by 2025.
- ▶ Himachal Cabinet approves monthly incentive of Rs 1,500 for women of Spiti Valley.
- Himachal Pradesh Chief Minister Sukhvinder Singh Sukhu announced to set up of Rs 101 crore CM's Sukhashraya Sahayata Kosh for the destitute in the state.
- Himachal Chief Minister Sukhvinder Singh Sukhu laid the foundation stone of 'Himachal Niketan' which will provide accommodation facilities to the students and residents of Himachal Pradesh visiting New Delhi.

Himachal Pradesh celebrates its 53rd Statehood Day with joy and enthusiasm across the state on 25th January 2023

## Q. Which Ministry has launched a National Mission titled "Mission on Advanced and High-Impact Research (MAHIR)"?

- A) Ministry of Power
- **B)** Ministry of Home Affairs

C) Ministry of Heavy Industries

D) Ministry of Defence

#### Answer: A

- ✓ Ministry of Power and the Ministry of New and Renewable Energy have jointly launched a National Mission to quickly identify emerging technologies in the power sector and develop them indigenously, at scale, for deployment within and outside India.
- ✓ The National Mission, titled "Mission on Advanced and High-Impact Research (MAHIR)".
- ✓ Aim : To facilitate indigenous research, development and demonstration of the latest and emerging technologies in the power sector.
- Planned for an initial period of five years from 2023-24 to 2027-28, the Mission will follow the technology life cycle approach of Idea to Product.
- Q. Wipro Limited has partnered with which company to launch the Wipro Industry Innovation Experience for Financial Services?
  - A) Apple
  - B) Google
  - C) Meta
  - **D)** Microsoft

#### Answer : D

- ✓ Wipro announced the launch of the Wipro Industry Innovation Experience for Financial Services, featuring a new suite of banking and financial services solutions built on Microsoft Cloud.
- ✓ The Innovation Experience will bring together Microsoft Cloud capabilities with Wipro FullStride Cloud, as well as leverage Wipro's and Capco's deep domain expertise in financial services

- Q. Which of the following will launch "One Student One Tree Campaign 2023"?
  - A) National Council of Educational Research and Training (NCERT)
  - B) National Testing Agency (NTA)
  - C) University Grants Commission (UGC)
  - D) All India Council for Technical Education (AICTE)

#### Answer : D

- ✓ All India Council for Technical Education (AICTE) will launch "One Student One Tree Campaign 2023" and that UGC too has taken initiatives for creating awareness about Mission LiFE.
- The celebration of World Environment Day across the country envisages involvement of youth in spreading the message of LiFE, along with sensitizing school going children and others about LiFE.
- ✓ The mantra of Mission Life is 'Lifestyle For Environment' to make the fight against climate change democratic, in which everyone can contribute within their capacity.
- Q. Which country has introduced a digital birth certificate for someone who was born in country for free?

A) Israel	B) Germany
C) Norway	D) Switch

#### Answer : A

- ✓ Israel Government has introduced a digital birth certificate for someone who was born in Israel for free.
- ✓ The service allows parents to receive the birth certificate immediately as a digital file via email or mobile device app

Q. Which bank has launched a new service called Interoperable Cardless Cash Withdrawal (ICCW), which allows customers to withdraw cash using UPI (Unified Payments Interface) from the bank's ATMs?

A) Bank of Baroda

**B) Kotak Mahindra Bank** 

C) Canara Bank

D) Indian Overseas Bank

Answer : A

✓ Bank of Baroda has launched a new service called Interoperable Cardless Cash Withdrawal (ICCW), which allows customers to withdraw cash using UPI (Unified Payments Interface) from the bank's ATMs.

- ✓ This makes Bank of Baroda the first public sector bank to introduce this service. With this, customers can avail two transactions a day per account with a withdrawal limit of Rs 5,000 per transaction.
- ✓ The first public sector bank to launch this service, Bank of Baroda customers as well as customers of other participating issuer banks that use BHIM UPI, bob World UPI or any other UPI application enabled for ICCW on their mobile phone can withdraw cash from a Bank of Baroda ATM without using their debit card.
- ✓ Bank of Baroda (BOB)
- ✓ Founded : 1908
- ✓ Founder : Sayajirao Gaekwad III
- ✓ Headquarters : Vadodara, Gujarat
- ✓ MD & CEO : Debadatta Chand
- ✓ Tagline : India's International Bank
- Q. Who has become the first woman officer to command a Communication Zone Mechanical Transport Battalion in the Indian Army Service Corps?
  - A) Shuchita Shekhar

B) Rekha Srivastava

C) Anupama Tripathi

D) Sonam Singh

#### Answer : A

- Colonel Shuchita Shekhar has become the first woman officer to command a Communication Zone Mechanical Transport Battalion in the Indian Army Service Corps.
- ✓ She is responsible for the maintenance of the Supply Chain of the fully operational Northern Command.
- ✓ This is a significant milestone in the history of the Indian Army and a great step towards gender equality.
- Q. Which state government has launched buses with air purifiers to reduce the pollution level?
  - A) Uttar Pradesh
  - C) Rajasthan

- B) Bihar
- D) West Bengal

#### Answer : D

West Bengal government has launched buses with air purifiers to reduce the pollution level in Kolkata city.
 West Bengal Pollution Control Board (WBPCB) has launched it with Bus Roof Mounted Air Purification System (BRMAPS).

- ✓ This is the first of its kind system in India named as 'Sudha Vayu'. 20 such buses have been launched.
- ✓ This is a part of a pilot project in collaboration with scientists from IIT Delhi

### Q. In which country BIMSTEC Energy Center will be established?

A) India	B) Bhutan
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C) Thailand D) Bangladesh

#### Answer : A

- ✓ For BIMSTEC energy cooperation, BIMSTEC Energy Center will be set up in India by the end of this year. This center will act as the secretariat of BIMSTEC energy cooperation.
- ✓ BIMSTEC Secretary General Tenzin Lekfel announced this in Dhaka. BIMSTEC is an international organization of seven South Asian and South East Asian countries.
- ✓ About BIMSTEC
- ✓ BIMSTEC whose full form is 'Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation' is an international organization of seven South Asian and South East Asian countries.
- ✓ It was established in 1997 to advance mutual trade, connectivity and cultural, technological and economic development in the region.
- ✓ Out of its 7 member countries, 5 members Bangladesh, Bhutan, India, Nepal and Sri Lanka are from South Asia and two countries – Myanmar and Thailand are from South-East Asia.
- ✓ Initially, BIMSTEC included six areas trade, technology, energy, transport, tourism and fisheries for regional cooperation, which was later expanded to 14 areas, including agriculture.
- ✓ Secretariat: Dhaka, Bangladesh
- ✓ Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC)
- ✓ Establishment :6 June 1997
- ✓ Headquarteres : Dhaka, Bangladesh
- ✓ Membership : 7 (Bangladesh, Bhutan, India, Myanmar, Nepal, Sri Lanka & Thailand)
- ✓ Chairmanship : Sri Lanka
- ✓ Secretary General : Tenzin lekhpel (Bhutan)
- ✓ Trick to remember BIMSTEC Countries
- ✓ TRICK -: MBBS NIT
- 🗸 M Myanmar



- ✓ B Bangladesh
- 🗸 B Bhutan
- ✓ S SriLanka
- ✓ N Nepal
- ✓ I India
- ✓ T Thailand

Q. According to the report titled "Tracking SDG7: The Energy Progress 2023", approximately how many people around the world are still using polluting fuels and techniques for cooking?

A) 2.9 billion

B) 3.1 billion

C) 2.3 billion

D) 1.8 billion

#### Answer : C

- ✓ Tracking SDG7: 2.3 people use polluting fuel & 675 million have no electricity.
- ✓ According to the report titled "Tracking SDG7: The Energy Progress 2023" released on 6th June 2023, around 2.3 billion people across the globe are still using polluting fuels and technologies for cooking and around 675 million people did not have access to electricity in 2021.
- ✓ The report states that the world is not on track to achieve the Sustainable Development Goal (SDG) 7 for energy by 2030.
- ✓ The report highlighted that despite the progress across various indicators of SDG 7 agenda, the current rates of progress is insufficient to achieve the 2030 targets.

Q. JP Morgan has Partners with how many Indian banks to launch a pilot program designed to test a blockchain-based platform for settlement of interbank US dollar transactions?

**B)** 5

**D)**7

A)	) 6

**C)** 4

#### Answer : A

- ✓ JPMorgan Partners with 6 Indian banks to trial blockchain-based USD settlement.
- ✓ JPMorgan Chase & Co, the largest bank by assets under management in the United States (US), has joined forces with six leading Indian banks to launch a pilot program designed to test a blockchain-based platform for the settlement of interbank US Dollar transactions.

- ✓ The 6 Indian banks to be joining in the pilot program to test the new blockchain-based platforms includeHDFC Bank, ICICI Bank, Axis Bank, Yes Bank and IndusInd Bank and JPMorgan's own banking subsidiary at Gujarat International Finance Tec-City (GIFT City).
- ✓ i.Under the pilot, the six Indian banks will open on-chain Nostro accounts with JPMorgan's branch in Gift City.
- ✓ Nostro Account –A nostro account, derived from the Latin word for "ours," is an account held by a bank in a foreign currency at another bank. These accounts are commonly utilized to facilitate foreign exchange and trade transactions.
- ✓ A vostro account is an account held by a foreign bank in the local currency at another bank. Vostro accounts, derived from the Latin word for "yours".
- Q. Which entity has signed a Memorandum of Understanding (MoU) with HDFC Bank Limited to offer Financial Solutions to MSMEs?
  - A) SEBI
  - **B) IRDAI**
  - C) SIDBI
  - D) NABARD

#### Answer : C

- ✓ SIDBI signs pact with HDFC Bank to offer Financial Solutions to MSMEs .
- The Small Industries Development Bank of India (SIDBI) has signed a Memorandum of Understanding (MoU) with HDFC Bank Limited under which both entities will work together to provide complete financial product and services to the customers under MSMEs (Micro, Small & Medium Enterprises) in a seamless manner.
- ✓ This arrangement will enable MSMEs to avail financial products and services of both the banks, and bring more MSMEs in financial ecosystems.
- ✓ Small Industries Development Bank of India (SIDBI)
- ✓ Founded : 2 April 1990
- ✓ Headquarteres : Lucknow, Uttar Pradesh
- ✓ Chairman & MD : Siva S Ramann

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- Q. Which organisation released the Global Economic Prospects Report ?
  - A) IMF
  - C) AIIB

- B) ADB
- D) World Bank

#### Answer : D

- ✓ World Bank (WB) in its Global Economic Prospects Report-June 2023 has lowered India's growth outlook to 6.3% for 2023, a 0.3 percentage point downward revision from 6.6% in January 2023.
- ✓ However, India will remain the fastest-growing economy (in terms of both aggregate and per capita GDP) of the largest EMDEs (Emerging Market and Developing Economies).
- ✓ For 2024, WB expects GDP growth rate at 6.4%. While for 2025 forecast, the growth rate is expected at 6.5%.
- ✓ Global growth is projected to decelerate from 3.1% in 2022 to 2.1% in 2023. It will be 2.4% in 2024 and 3% in 2025.
- Q. NHPC Limited and Torrent Power Limited signed a MoU with which state government for pumped hydro projects?
  - A) Madhya PradeshB) Uttar PradeshC) Andhra PradeshD) Maharashtra

#### Answer : D

- NHPC Limited (erstwhile National Hydroelectric Power Corporation) and Torrent Power Limited signed a Memoranda of Understanding(MoUs) with the Government of Maharashtra for the development of pumped hydro storage projects.
- ✓ NHPC Limited signed MoU with Department of Energy, Govt of Maharashtra for the development of 4 pumped Storage Projects aggregating to 7350 MW(megawatt), namely Kalu 1150 MW, Savitri 2250 MW, Jalond 2400 MW and Kengadi -1550 MW and other Renewable Energy Source Projects in Maharashtra.
- ✓ These projects will attract an investment of about Rs 44,000 crore.
- ✓ These will generate indirect and direct employment for 7,000 people in Maharashtra.
- ✓ Torrent Power signed a MoU with Maharashtra for 3 pumped storage hydro schemes of 5,700 MW capacity in Maharashtra at an investment of Rs 27000 crore.
- $\checkmark$  The projects will be executed over a period of 5 years.

✓ These projects will be implemented in Karjat 3000 MW in Raigarh District, Maval – 1200 MW and Junnar
 – 1500 MW in Pune District of Maharashtra

#### Q. Which day is observed as the World Oceans Day as recognised by UN?

A) June 6	B) June 5
C) June 7	D) June 8

#### Answer : D

- ✓ World Oceans Day is marked annually on the 8 June to celebrate the role of the oceans in our everyday life and inspiring action to protect the ocean and sustainably use marine resources.
- ✓ The theme of World Oceans Day for the year 2023 is "Planet Ocean: The Tides Are Changing".
- ✓ World Oceans Day was officially recognised by the United Nations in 2008.
- ✓ The concept was originally proposed in 1992 by Canada's International Centre for Ocean Development (ICOD) and the Ocean Institute of Canada (OIC) at the Earth Summit – UN Conference on Environment and Development (UNCED) in Rio de Janeiro, Brazil.
- Q. Tata Elxsi has partnered with the ISRO to design and develop Crew Module Recovery Models (CMRM) for recovery team training of which Mission?
  - A) Chandrayaan-3 B) Aditya-L1
  - C) Gaganyaan D) Shukrayaan-1

#### Answer : C

- ✓ Tata Elxsi partners with ISRO to build Crew Module Recovery Models for Gaganyaan Mission
- ✓ Tata Elxsi, a leading global design and technology company has partnered with the Indian Space Research Organization (ISRO) to design and develop Crew Module Recovery Models (CMRM) for recovery team training of the Gaganyaan Mission.
- ✓ The project marked Tata Elxsi's entry into mechanical design for space.
- ✓ This is the first time ISRO has outsourced the mechanical design and development work to an external partner for a critical system.
- ✓ Currently, two Recovery-Models CMRM and Ground Support Fixture (GSF) have been delivered to Naval training teams at Kochi (Kerala) and Visakhapatnam (Andhra Pradesh) to train the recovery teams.

✓ ISRO's Gaganyaan Mission aims to demonstrate Human Spaceflight capability by launching a threemember crew onto an orbit of 400 km for a three-day mission and bringing them back to Earth safely by landing in Indian sea waters

#### **ISRO IN NEWS 2023**

- > Tata Elxsi partners with ISRO to build Crew Module Recovery Models for Gaganyaan Mission.
- ISRO has announced a new online training programme for post-graduate and final-year undergraduate students of physical sciences and technology. The programme is called Space Science and Technology Awareness Training (START).
- ISRO will launch Singapore's TeLEOS-2 satellite using the Polar Satellite Launch Vehicle (PSLV) from the Satish Dhawan Space Center in Sriharikota.
- ISRO has successfully conducted the Reusable Launch Vehicle Autonomous Landing Mission (RLV LEX) at the Aeronautical Test Range (ATR), Chitradurga, Karnataka.
- ISRO has successfully launched India's largest Launch Vehicle Mark-III (LVM3) rocket/OneWeb India-2 Mission with 36 satellites onboard from Satish Dhawan Space Centre in Sriharikota, Andhra Pradesh.
- ISRO successfully launched a Polar Satellite Launch Vehicle -C52(PSLV-C52) on 14 February 2022 from the Satish Dhawan Space Centre at Sriharikota in Andhra Pradesh.
- > The PSLV-C52 rocket carried three satellites EOS-04 ,INSPIR Esat-1and INS-2TD).
- Indian Space Research Organisation (ISRO) will launch OneWeb India-2 mission from Satish Dhawan Space Centre in Sriharikota.
- Under a commercial agreement with NewSpace India Ltd, will launch 72 satellites of UK-based Network Access Associates Ltd and place them in low Earth orbit.
- Indian Space Research Organisation (ISRO) recently successfully carried out a controlled descent of its 12-year-old low earth orbit satellite Megha Tropiques-1 (MT-1) into the Pacific Ocean.
- Indian Space Research Organisation (ISRO) has recently released images of Earth captured by the EOS-06 satellite.
- > Earth Observation satellite (EOS-6) is the third-generation satellite in the Oceansat series.
- Indian Space Research Organization has launched its smallest rocket SSLV-D2 into space from Satish Dhawan Space Center (Sriharikota).

- > ISRO's SSLV-D2 flew into space carrying three satellites with it.
- These include ISRO's satellite EOS-07, Chennai-based space startup Spacekidz's satellite Azad SAT-2 and American company Antaris's satellite JANUS -1.
- > All these three satellites will be placed in circular orbit 450 km apart.
- An Earth-observation satellite jointly developed by National Aeronautics and Space Administration (NASA) and ISRO will be sent to India in late February 2023 for a possible launch in September.
- India's first ever private Vikram-S (Suborbital) rocket was launched on 18 November from the Satish Dhawan Space Centre, Sriharikota.
- Vikram-S, designed by Skyroot Aerospace.
- ISRO has successfully launched its heaviest rocket LVM3-M2, from the Satish Dhawan Space Centre in Sriharikota spaceport, Andhra Pradesh on 23 October 2022. The mission, which was named LVM3-M2/OneWeb India-1, carried 36 broadband communication satellites of OneWeb Company.
- ISRO will launch 36 satellites of OneWeb, the UK's global communications network, on October 23, 2022.
- > The name of the rocket is LVM3, it was earlier called GSLV Mk III.
- > ISRO 'Shukrayaan I' mission to planet Venus reportedly shifted to 2031.
- ISRO is doing to boost the use of 'NAVigation with the Indian Constellation' (NavIC), India's version of GPS.
- ISRO has unveiled spectacular images of the Earth taken by its Earth Observation Satellite (EOS-06), also known as Oceansat-3.
- CE-20 cryogenic engine, which will power the nation's rocket for the third moon mission, Chandrayaan-3, had a flight acceptance hot test that was successfully completed, according to the ISRO.
- Indian Space Research Organisation (ISRO)
- Founded : 15 August 1969
- HQ : Bengalore, Karnataka
- Founder / 1st Chairman : Vikram Sarabhai
- > 10th Chairman : S Somanath
- Aryabhata India's first satellites Launched on 19 April 1975.
- ➢ GSAT-1 India's first commercial satellite.

- > SLV-3 was India's first experimental satellite launch vehicle.
- Ariane Passenger PayLoad Experiment, (APPLE) first communication satellite in India 19 June 1981.
- > Udupi Ramachandra Rao : satellite Man of India

Q. Indian Navy and Defence Research and Development Organisation (DRDO) undertook the first 'combat' test-firing of the Varunastra heavyweight torpedo. What is the operational range of Varunastra?

A) 50 km	B) 70 km
C) 60 km	D) 40 km

#### Answer : D

- ✓ Indian Navy undertakes first combat firing of Varunastra torpedo.
- ✓ The Indian Navy and the country's Defence Research and Development Organisation (DRDO) undertook the first 'combat' test-firing of the Varunastra heavyweight torpedo on 5 June.
- ✓ It will enhance the anti-submarine warfare capabilities of the indigenous Navy and give it a formidable force.
- ✓ The torpedo was fired from a submarine and successfully hit the target at a distance of 40 km.
- ✓ The test was conducted in the Arabian Sea in the presence of senior officials from the Indian Navy and the Defense Research and Development Organization (DRDO).
- ✓ <u>About Varunastra torpedo</u>
- ✓ It has been designed and developed by the Naval Science and Technological Laboratory at Visakhapatnam under the Defense Research and Development Organisation.
- ✓ Bharat Dynamics Limited (BDL) is responsible for the production of the Varunastra missile system.
- ✓ This would become the mainstay of anti-submarine torpedoes for all Navy warships.
- ✓ It will replace the old torpedoes on all naval ships that can fire heavy-weight torpedoes.
- ✓ Features of the Varunastra
- $\checkmark$  It is seven to eight meters long, weighs 1,500 kg and has a diameter of 533 mm.
- ✓ When fired it can travel at 40 knots, or 74 kmph.
- $\checkmark$  The operational range is 40 km and it can carry a warhead weighing 250 kg.
- ✓ Varunastra was inducted by Indian Navy in 2016.

- ✓ It can be fired from all Anti-submarine warfare (ASW) ships capable of firing heavy-weight torpedoes in an intense countermeasures environment.
- ✓ Benefits of the Varunastra Torpedo
- ✓ It is a powerful and sophisticated weapon that will significantly enhance the Navy's ability to detect, track, and engage enemy submarines.
- ✓ It is the first indigenously developed heavyweight torpedo that is capable of meeting the Navy's operational requirements

**D)** Japan

Q. Which country is the world's second largest producer of crude steel?

A) United States	B) China

C) India

#### Answer : C

- $\checkmark$  India emerges as the world's second largest producer of crude steel.
- According to the Union Minister of Steel and Civil Aviation, Shri Jyotiraditya M. Scindia, India has moved from the fourth largest producer of crude steel to the second largest producer
- ✓ From 2014-15 to 2022-23, India sees a 42% increase in crude steel production, from 88.98 MT to 126.26 MT.
- ✓ China remains the largest exporter of crude steel globally and India has emerged as the second largest producer.
- ✓ India is a net exporter of steel, exporting 6.72 MT of finished steel in 2022-23, while importing 6.02 MT.
- ✓ In the financial year 2022-23, India is expected to produce 122.28 MT of finished steel, showing a growth of 49% as compared to 81.86 MT in 2014-15.
- ✓ Steel CPSEs (SAIL, NMDC, MOIL, KIOCL, MSTC, and MECON) mobilised ₹90,273.88 crore of their own resources for CAPEX from 2014-15 to 2022-23.
- ✓ Steel CPSEs paid a dividend of ₹21,204.18 crore to the Government of India during the same period.
- Q. Which country is the largest producer of crude steel in the world?
  - A) JapanB) ChinaC) RussiaD) United States

Answer: B

✓ Top 10 steel producing countries in the world by March 2023

- 1. China: 95.7 million metric tons (MT)
- 2.India: 11.4 MT
- 3.Japan: 7.5 MT
- 4. United States: 6.7 MT
- 5.Russia: 6.6 MT
- 6. South Korea: 5.8 MT
- 7. Türkiye: 3.3 MT
- 8. Germany: 2.7 MT
- 9. Brazil: 2.7 MT
- 10. Iran: 2.2 MT

Q. According to ICRA report on Indian banking sector, bond issuance by banks in FY2024 to decline from a record high of Rs 1.1 lakh crore in FY23 to how many crore rupees?

 A) Rs 90,000 crore
 B) Rs 70,000 crore

 C) Rs 80,000 crore
 D) Rs 60,000 crore

#### Answer : A

- ✓ Bond issuances by banks to fall below Rs 90,000cr in FY24: ICRA Report.
- ✓ According to the ICRA report on Indian Banking Sector, Bond issuances by banks are projected to decrease to Rs 90,000 crore in FY24 from a record high of Rs 1.1 lakh crore in FY23.
- ✓ This is attributed to improved liquidity conditions and increased inflows from foreign investors.
- ✓ Banks issue bonds as a means to secure funding and strengthen their capital base.
- ✓ Reason behind the expected decrease in bond issuances:
- ✓ Stronger foreign institutional investor (FII)/foreign portfolio investment (FPI) inflows, derecognition of the Rs 2,000 note, and a potential dividend from the Reserve Bank of India (RBI) are anticipated to alleviate liquidity conditions temporarily.
- ✓ Regarding Tier-I or Additional Tier I (ATI) bonds, issuances are projected to be lower than the levels observed between FY2022 and FY2023, estimated at Rs 30,000-33,400 crore due to lower scheduled call options.
- ✓ Public sector banks (PSBs) will remain larger issuers of tier-I bonds in the current financial year.

- ✓ ATI bonds are unsecured bonds with no pre-determined maturity date, and are issued to raise long-term capital.
- ✓ There will be a slight increase in outstanding Tier-I bonds, which are expected to reach Rs 1.3 lakh crore by March 2024 compared to Rs 1.2 lakh crore as of March 2023.
- ✓ As for Tier-II bonds, a moderation is expected after the peak observed in FY23, which amounted to Rs 49,600 crore. However, some banks may still opt to raise infrastructure bonds.
- ✓ According to the latest RBI's money market operation data, liquidity surplus has risen from around Rs 56,000 crore to Rs 2.11 lakh crore
- Q. Which company has retained its first position as India's most valuable brand in 2023 with \$26,381 million?

A) LIC	B) TATA Group
C) Infosys	D) Reliance Industries

#### Answer: B

- ✓ Tata Group retains 1st Position as India's Most Valuable Brand: INDIA 100 2023 Brand Finance Reporti.
- ✓ The brand valuation firm Brand Finance released its INDIA 100 2023: The annual report on the most valuable and strongest Indian brands- June 2023 report in which the Tata Group has retained its 1st position as India's most valuable brand at \$26,381 Million in 2023.
- ✓ It has shown a growth at 10.3% as compared to 2022.
- ✓ This is the first time that an Indian brand has breached the brand value mark of \$25 billion.
- ✓ Tata is followed by the Infosys at \$13 billion and LIC at \$9.8 billion at 2nd and 3rd position respectively.
- ✓ Both also retained their position as 2022.
- ✓ Mahindra Group is fastest growing brand amongst the top ten as it performed exceptionally well in FY23 with record profits crossing Rs 10,000 crore for the first time on revenues of Rs 1,21,269 crore.
- Taj is India's strongest brand for the second consecutive year with Brand Strength Index (BSI) score of 89.4 out of 100 and a corresponding elite AAA brand strength rating.

### TATA GROUP IN NEWS 2023

- > Tata Group retains 1st Position as India's Most Valuable Brand.
- Tata Sons Chairman Emeritus Ratan Tata has received the Order of Australia (AO), Australia's highest civilian honour.

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- > Tata Power approves reappointment of Praveer Sinha as CEO and MD.
- K Krithivasan appointed CEO Designate of Tata Consultancy Services (TCS) after the current CEO and MD Rajesh Gopinathan stepped down.
- Tata Sons chairman N Chandrasekaran claimed on 13 February that the Tata group is set to record the highest growth in its history and that its compounded annual growth is expected to be around 20% in 2022-23.
- The Government of India has appointed Tata Sons Chairman N Chandrasekaran as the chairman of the B20 to lead the business agenda during India's G20 presidency.
- > Tata Group replaces Vivo as the title sponsor of IPL 2022-23 editions.
- > Tata Group bags Women's Premier League title sponsorship rights till 2027.
- Q. Who has won the prestigious UNESCO Michel Batisse Award 2023 for biosphere reserve management?

A) Jagdish Sudhakar Bakan	<b>B) Chandi Prasad Bhatt</b>
C) Sumaira Abdulali	D) Jadav Payeng

#### Answer : A

- ✓ Jagdish Bakan, Ramanathapuram DFO, wins UNESCO's 2023 Michel Batisse Award .
- Jagdish Sudhakar Bakan, wildlife warden and District Forest Officer (DFO) of Ramanathapuram district, Tamil Nadu (TN) has been selected for United Nations Educational, Scientific and Cultural Organization (UNESCO)'s 2023 Michel Batisse Award for Biosphere Reserve Management.
- ✓ He is the first Indian to win Michel Batisse Award.
- ✓ About Michel Batisse Award for Biosphere Reserve Management:
- ✓ The award was established in 2005 and is given once every two years during the Man and the Biosphere Reserves (MAB) Programme Council, in memory of Dr.Michel Batisse, a French Scientist.
- $\checkmark$  The award carries a cash prize of USD 12000.
- ✓ <u>About Jagdish Sudhakar Bakan:</u>
- ✓ JagdishSudhakarBakan, 2017 batch Indian Forest Service (IFS) officer hails from Parbhani district, Maharashtra.
- ✓ He is currently the Director of Gulf of Mannar Biosphere Reserve, Tamil Nadu.

### **UNESCO IN NEWS 2023**

- Jagdish Bakan wins UNESCO's 2023 Michel Batisse Award .
- > UNESCO World Heritage Centre has recommended Santiniketan, the cultural site in West Bengal, India, for inclusion in the UNESCO World Heritage List.
- According to a report published by UNESCO at the United Nations 2023 Water Conference in New York, 26 percent of the world's population does not have access to safe drinking water.
- Former German chancellor Angela Merkel has been awarded the Felix Houphouet-Boigny UNESCO Peace Prize in Yamoussoukro, Ivory Coast.
- Visva-Bharati University is expected to get the status of the world's first "Living Heritage University" from UNESCO.
- > UNESCO listed Ukraine's Odesa a World Heritage Site in Danger.
- > Assam Chief Minister Himanta Biswa Sarma announced that the Centre has nominated the maidams of Ahom Kingdom in Charaideo to seek a UNESCO World Heritage Site tag.
- > The historic maidams of Ahom Kingdom in Charaideo were chosen out of 52 sites for the UNESCO World Heritage Site tag.
- United Nations Educational, Scientific and Cultural Organization (UNESCO)
- ► Formation : 16 November 1945
- Headquarters : Paris, France
- Director-General : Audrey Azoulay (France)
- > Member countries : 193
- Total UNESCO sites in india : 40.

Which country has begun conducting initial tests of autonomous flying taxi that could one day serve Q. as public transportation?

A) Israel

**B)** Australia

**C)** Germany

**D)** France

Answer : A

✓ Israel tests first autonomous flying taxi.

- ✓ Israel has begun conducting initial tests of autonomous drones that could one day serve as public transportation.
- ✓ The drones are part of Israel's National Drone Initiative to ease traffic congestion.
- ✓ Israel hopes autonomous Electric Vertical Takeoff and Landing (eVTOL) aircraft will help to ease its worsening traffic problems.
- ✓ The aircraft being tested now will be able to bypass traffic jams and ease congestion by removing cars and trucks from the roads, in conjunction with air traffic management systems.
- ✓ The initiative is a partnership between govt entities and the country's Civil Aviation Authority.

### **ISRAEL IN NEWS 2023**

- Israel tests first autonomous flying taxi.
- Israel successfully launched a new spy satellite, named Ofek-13, into orbit. The satellite, Ofek-13, launched from the Palmachim Airbase in central Israel.
- Adani Group acquired the strategic Israeli port of Haifa for USD 1.2 billion.
- > Bharat Electronics Ltd (BEL) to Manufacture Israel's LORA Ballistic Missile for Indian Tri-Services.
- Benjamin Netanyahu Sworn in as the Prime minister of Israel for a Record 6th Time, Israel's longestserving Prime Minister.
- India and Israel have started a series of events to mark the 30 years of establishment of diplomatic relationship between the two countries.
- > ISRAEL
- Capital : Jerusalem
- Currency : New Shekel
- President : Isaac Herzog
- Prime Minister : Benjamin Netanyahu
- Parliament : Knesset

Q. Which state has launched a special campaign to raise awareness about door-to-door waste collection and segregation?

A) Goa	B) Gujarat
C) Tamil Nadu	D) Haryana

#### Answer : D

- ✓ Haryana has launched a special campaign to raise awareness about door-to-door waste collection and segregation.
- ✓ It is a part of the government's continuous efforts to transform every city in the state into a 'Clean City-Safe City'.
- ✓ The govt will take concrete measures for the beautification of cities including the repair of roads, parks, and parking facilities

### HARYANA IN NEWS 2023

- Haryana Chief Minister Manohar Lal will inaugurate the integrated Water Resources Action Plan-2023-25 under the Amrit Jal Kranti initiative.
- Haryana has launched a special campaign to raise awareness about door-to-door waste collection and segregation.
- A tiger has been spotted in a camera trap at Kalesar National Park in Yamunanagar district of Haryana.
- > Haryana becomes first state in India to have 100% electrified railway network.
- > First nuclear power plant in North India would be built in Gorakhpur, Haryana,

## Q. How many crore revival package for BSNL has been approved by the government which includes allocation of 4G/5G spectrum?

 A) Rs 89,047 crore
 B) Rs 93,059 crore

 C) Rs 96,430 crore
 D) Rs 99,500 crore

#### Answer : A

- ✓ Union Cabinet chaired by the Prime Minister (PM) Narendra Modi approved the following proposals.
- ✓ Approved the third revival package for Bharat Sanchar Nigam Ltd (BSNL) with a total outlay of Rs 89,047.82 crore that includes allotment of 4G/5G spectrum through equity infusion.

✓ <u>Revival Package:</u>

- ✓ The total outlay of the revival package is Rs 89,047 crore.
- ✓ The package includes allocation of 4G and 5G spectrum for BSNL through equity infusion.

- ✓ The authorised capital of BSNL will be increased from Rs 1,50,000 crore to Rs 2,10,000 crore.
- ✓ <u>Revival Package Objectives.</u>
- BSNL will emerge as a stable telecom service provider focused on providing connectivity to remote parts of India.
- ✓ The spectrum allocation will enable BSNL to provide pan India 4G and 5G services.
- ✓ BSNL will provide 4G coverage in rural and unserved villages under various connectivity projects.
- ✓ Fixed Wireless Access (FWA) services for high-speed internet will be offered by BSNL.
- ✓ BSNL will provide services and spectrum for the Captive Non-Public Network (CNPN).
- ✓ <u>Previous Revival Package.</u>
- ✓ The first revival package for BSNL and MTNL was approved in 2019, amounting to Rs 69,000 crore.
- ✓ The second revival package for BSNL and MTNL was approved in 2022 amounting to Rs 1.64 lakh crore.

#### ✓ <u>About BSNL</u>

- ✓ BSNL was incorporated on 15 September 2000.
- ✓ It is a 100% Government of India owned public sector undertaking.
- ✓ It is a technology oriented integrated telecom service provider company.
- ✓ It provides wire line services, 2G, 3G, 4G and GSM mobile services including Value Added Services (VAS), Internet and Broadband services, Wi-Fi services, Data Center services etc.
- ✓ Headquarters -New Delhi, India
- Approved the increase in the Minimum Support Prices (MSP) for all mandated Kharif Crops for Marketing Season 2023-24.
- ✓ The cabinet chaired by PM Narendra Modi also approved the continuation of the central sector plan 'Exploration of Coal and Lignite scheme' with an estimated expenditure of Rs 2,980 crore with extension of time period from 2021-22 to 2025-26 co-terminus with the 15th Finance Commission cycle.
- ✓ Union Cabinet headed by PM Narendra Modi also approved Metro Connectivity from HUDA City Centre to Cyber City with Spur to Dwarka Expressway, Gurugram (Haryana) covering the distance of 28.50 km having 27 stations on the route.
- Q. Which state topped the 5th State Food Safety Index among the large states?

A) Punjab	B) Kerala
C) Telangana	D) Tamil Nadu

#### Answer: B

- ✓ Union Minister for Health, Dr. Mansukh Mandaviya has unveiled the 5th State Food Safety Index on the occasion of World Food Safety Day 2023.
- ✓ Among the larger states, Kerala secured the top ranking, followed by Punjab and Tamil Nadu.
- ✓ Smaller states : Goa, Manipur and Sikkim
- ✓ UTs : J&K, Delhi and Chandigarh
- ✓ The index has evaluated the performance of states and UTs across six different aspects of food safety.
- ✓ He has also unveiled Rapid Food Testing Kit (RAFT) portal
- Q. Bangladesh receives \_\_\_\_World Bank Financing to Improve Climate Resilient Agriculture Growth and Road Safety.

A) USD 765 Million

C) USD 858 Million

B) USD 801 MillionD) USD 920 Million

### Answer : C

- ✓ Bangladesh and the World Bank signed two financing agreements totaling USD 858 million to enhance climate-resilient agricultural growth, food security, and improve road safety.
- ✓ The USD 500 million Program on Agricultural and Rural Transformation for Nutrition, Entrepreneurship, and Resilience (PARTNER) will help transform the agriculture sector by promoting crop diversification, food safety, and climate resilience across agri-food systems of Bangladesh, said a World Bank release.
- ✓ The USD 358 million Road Safety Project—which is the first dedicated road safety project in South Asia supported by the World Bank—will help the country improve road safety and reduce deaths and injuries from road traffic crashes in selected high-risk highways and district roads
- ✓ The Road-safety project will be implemented on two national highways—N4 (Gazipur-Elenga) and N6 (Natore to Nawabganj) of Bangladesh..
- Q. According to the Mercer's Cost of Living Survey 2023, which is the most expensive city for expats in India?

A) Delhi

Answer : B

**B)** Mumbai

C) Chennai

D) Bengaluru

- ✓ Mumbai is the most expensive Indian city for expatriates and has been ranked at 147 in the Mercer's 2023 Cost of Living survey out of 227 cities across five continents.
- ✓ According to this survey, the second and third place among expensive Indian cities are held by New Delhi (169) and Chennai (184), respectively.
- ✓ The rankings of other cities listed are Bengaluru (189), Hyderabad (202), Kolkata (211), and Pune (213).
- ✓ Across the globe, Hong Kong, Singapore and Zurich are found to be the most expensive cities for expats.
   Copenhagen and four cities from Switzerland, including Zurich, are among the global top 10.
- ✓ Havana is the least expensive city due to currency devaluations last year along with the Pakistani cities of Islamabad and Karachi.
- Q. Which companies are signed a three-year MoU to provide internet access for underserved communities in 12 states?
  - A) Google and AirJaldi Network B) Starlink and AirJaldi Network
  - C) Blue Orange and AirJaldi Network D) Microsoft and AirJaldi Network

#### Answer : D

- Microsoft and AirJaldi Network, a leading innovator and implementer of technically and economically viable internet connectivity solutions for rural areas, signed a three-year Memorandum of Understanding (MoU).
- Aim : Titled 'Contentful Connectivity', the program aims to advance access to high-speed internet and meaningful connectivity as a fundamental right in collaboration with private, public, non-profit sectors and build solutions for broadband adoption and digital transformation, benefitting underserved communities in rural regions of India.
- Q. Which Indian-origin scientist has been awarded the 'Spinoza Award', the highest honor in Dutch science?
  - A) Surekha Gupta
  - C) Abhilasha Singh

- B) Joyeeta Gupta
- D) Soumya Swaminathan

#### Answer: B

- ✓ Indian-origin scientist Joyeeta Gupta honoured with NWO Spinoza Prize 2023.
- ✓ Dutch Research Council (NWO) has named Indian-origin Scientist Joyeeta Gupta, Professor of Environment and Development in the global South at the University of Amsterdam, as the recipient of the

2023 NWO Spinoza Prize, the highest scientific awards in the Netherlands, for her scientific work promoting a fair and sustainable world.

- ✓ She was honoured for her remarkably broad and interdisciplinary research approach. Her research work primarily focuses on addressing the challenges posed by climate change through good governance.
- ✓ She is the 12th researcher from the University of Amsterdam to receive the Spinoza Prize.
- ✓ Prize includes a bronze statue of Spinoza and 1.5 million euros.
- ✓ Joyeeta Gupta is also working as a professor of Law and Policy in Water Resources and Environment at the International Institute for Hydraulic and Environmental Engineering (IHE)Delft Institute for Water Education, The Netherlands.
- ✓ About NWO Stevin Prize:
- ✓ The Stevin Prize is an award and honour for researchers with international reputations who have achieved an exceptional success in the area of knowledge exchange and impact for society
- Q. Which bank has unveiled Réserve premium account for the super-rich?
  - A) Kotak Mahindra Bank B) Indian Overseas Bank
  - C) Bank of Baroda D) Canara Bank

#### Answer : A

- ✓ A division of Kotak Mahindra Bank Limited, Kotak Private Banking has unveiled Kotak Réserve, a Savings Programme curated exclusively for UHNIs (Ultra High Net Worth Individuals) and HNIs (High Net Worth Individuals).
- ✓ This by-invite programme extends beyond banking services, offering a range of exclusive amenities to provide clients with an unparalleled luxury banking experience.
- ✓ The Kotak Réserve Savings Programme aims to deliver a premium banking experience by offering exclusive lifestyle benefits in areas such as travel, health and wellness, and entertainment.
- Q. Which of the following has partnered with WatchYourHealth to provide investment solutions to healthcare professionals?
  - A) Yes Securities B) ICICI Prudential Mutual Fund
  - C) UTI Mutual Fund

D) Franklin Templeton Investments

Answer : A

- ✓ Yes Securities partners with WatchYourHealth to provide investment solutions
- ✓ Yes Securities has partnered with WatchYourHealth (a tech-driven healthcare platform) to provide investment solutions to healthcare professionals through the 'Wellth- Where Investments and Health Unite' program.
- ✓ The partnership is aimed at helping the healthcare community start their investment journey for successful wealth creation and achieving long-term financial goals.
- Q. ThyssenKrupp Marine Systems (TKMS) has signed an agreement with India's biggest warship yard, Mazagon Dock (MDL), to cooperate in building six advanced submarines for the Indian Navy. ThyssenKrupp Marine is the company of which country?
  - A) France B) Germany

C) Belgium D) United States

#### Answer: B

- ✓ German shipbuilder ThyssenKrupp Marine Systems (TKMS) has signed an agreement with India's biggest warship yard, Mazagon Dock (MDL), to cooperate in building six advanced submarines for the Indian Navy.
- ✓ These submarines will be powered by a new technology called air-independent propulsion (AIP). They will be built under a Rs 45,000-crore programme called Project 75-I.
- ✓ The Project 75-I is being pursued under the so-called "strategic partner" model of equipment acquisition.
- ✓ This requires the Ministry of defence (MoD) to identify Indian firms that have the capability and capacity to build and supply a particular weapons platform such as a submarine, warship, fighter aircraft or tank

Q. Gitanjali Aiyar passes away recently. Who was she?

A) Actress

C) Politician

B) Scientist

D) News anchor

Answer : D

- ✓ Gitanjali Aiyar, one of India's first English female news presenters on national broadcaster Doordarshan, passed away.
- ✓ Graduated from Kolkata's Loreto College, Aiyar joined Doordarshan in 1971 and was awarded the best anchor four times.

- ✓ She also won the Indira Gandhi Priyadarshini Award for Outstanding Women in 1989.
- ✓ Besides presenting news programmes, Aiyar, a diploma holder from the National School of Drama (NSD), had also been a popular face in several print advertisements and even acted in Sridhar Kshirsagar's TV drama "Khandaan"
- ✓ A news presenter also known as a newsreader, newscaster, anchorman or anchorwoman, news anchor or simply an anchor – is a person who presents news during a news program on TV, radio or the Internet
- Q. Which social media and Ministry of Women and Child Development has launched Amrit Generation Campaign to Empower Youths?
  - A) Twitter

**B)** Instagram

C) Meta

D) WhatsApp

- Answer : C
- Meta (formerly known as Facebook) and Ministry of Women and Child Development (MWCD) launched the Amrit Generation campaign to empower and engage the youth of India (age group of 16-18 years) to express their aspirations and dreams for the future. The campaign starts from 8th June 2023.
- ✓ The campaign was launched by Union Minister Smriti Irani, MWCD on 7th June 2023.
- ✓ The campaign invites youths to showcase their creativity and share their aspirations by creating Reels on Instagram and Facebook using the #Amrit Generation.
- ✓ 50 shortlisted entries will be invited to New Delhi (Delhi) to interact with senior policymakers and industry leaders and will also get an opportunity to visit the Meta office in Gurugram (Haryana).
- Q. According to the International Energy Agency's (IEA) Renewable Energy Market Update 2023, how many gigawatts of global renewable capacity is expected to be added?
  - A) 120 GW

**C) 107 GW** 

B) 380 GWD) 210 GW

- Answer : C
- ✓ IEA report: Global Renewable Capacity Additions to increase by 107 GW in 2023 .
- ✓ According to Renewable Energy Market Update June 2023 of International Energy Agency (IEA), the Global renewable capacity additions are set to increase by 107 gigawatts (GW), the largest absolute increase ever, to more than 440 GW in 2023.

- ✓ The growth in renewable capacity is fueled by the expanding policy support, growing energy security concerns and improving competitiveness against fossil fuel alternatives.
- ✓ India's renewable capacity additions are expected to increase again in 2023 and 2024, owing to faster onshore wind, hydropower and distributed solar PV deployment.
- ✓ International Energy Agency (IEA)
- ✓ Founded : 1974
- ✓ Headquarters : Paris, France
- ✓ Executive Director : Fatih Birol
- ✓ Membership : 30
- Q. Who has won the 2023 Royal Society of Literature(RSL) Christopher Bland Prize for his debut novel titled "The Secret Diaries of Charles Ignatius Sancho"?
  - A) Philip Ardagh
  - **B) Simon Armitage**
  - C) Richard Dawkins
  - D) Paterson Joseph

#### Answer : D

- ✓ British Writer Paterson Joseph wins 2023 RSL Christopher Bland Prize.
- ✓ British actor and writer Paterson Joseph has won the 2023 Royal Society of Literature(RSL) Christopher Bland Prize for his debut novel titled "The Secret Diaries of Charles Ignatius Sancho".
- ✓ The book is a historical fiction about Charles Ignatius Sancho, who was the first Black man to vote in England.
- ✓ The jury for RSL Christopher Bland Prize 2023: Lemn Sissay (chair), Meena Kandasamy and Simon Savidge.
- RSL Christopher Bland Prize is an annual award which honours a debut writer for their work of fiction or non-fiction, who is first published at the age of 50 or over.
- ✓ The award carries a cash prize of 10,000 Pound sterling.

- Q. Which of the following entity has approved the acquisition of an additional 4.04% shareholding of Acko Technology and Services Private Limited (Acko Tech) by GASACK?
  - A) Reserve Bank of India (RBI)
  - **B)** Competition Commission of India (CCI)
  - C) Securities and Exchange Board of India (SEBI)
  - D) Confederation of Indian Industry (CII)

#### Answer : B

- ✓ CCI approves acquisition of 4.04% shareholding in Acko Tech by GASACK
- The Competition Commission of India (CCI) approved the acquisition of an additional 4.04% shareholding of Acko Technology and Services Private Limited (Acko Tech) by General Atlantic Singapore ACK Pte. Ltd. (GASACK).
- ✓ The CCI has approved the proposed combination subject to compliance with amendments jointly provided by GASACK and GAP Bermuda, LP pursuant to Regulation 19(2) of the Rules of the Competition Commission of India (Procedure in Commercial Transactions Related to Combinations), 2011.

#### ✓ Competition Commission of India (CCI)

- ✓ It is the chief national competition regulator in India.
- ✓ It was set up under the Competition Act, 2002.
- ✓ It comes under the Ministry of Corporate Affairs.
- It promotes healthy market competition and prevents activities that have an adverse effect on competition in India.
- CCI also approves merger and acquisitions of companies in India so that the two merging entities do not dominate the market unfairly.
- ✓ Headquarter New Delhi
- ✓ Chairman : Ravneet Kaur
- Q. The government has set up how many One Stop Centres across the country so far and also sanctioned a budget for 300 more such centers for women security?

A) 733	B) 678
<b>C)</b> 567	D) 893
Answer : A	

- ✓ Centre sets up 733 One Stop Centres for women security across the country so far.
- ✓ According to Union Minister Smriti Irani the government has set up 733 One Stop Centres across the country so far and also sanctioned a budget for 300 more such centers for women security.
- These one stop centers are providing a range of integrated services including police facilitation, medical aid, legal aid, counseling and temporary shelter to women affected by violence or in distress.
- ✓ In the last nine years, more than 34 women helplines are working in the country for the welfare of women in the country.
- ✓ <u>Anganwadi services</u>
- ✓ Anganwadi services have been strengthened in the country and all Anganwadi centers have been linked through smart phone mobiles.
- ✓ So far 11 lakh smartphones have been distributed to Anganwadi workers.
- ✓ <u>Poshan Tracker</u>
- A system called Poshan Tracker has been set up and more than nine crore beneficiaries are taking advantage of it.
- ✓ Maternity Benefit Scheme
- ✓ Maternity Benefit Scheme- Under the Pradhan Mantri Matru Vandana Yojana, about 3 crore 32 lakh women in the country have received Rs 13,650 crore in their bank accounts through DBT.
- ✓ Fast-track courts
- ✓ The government has set up 1,023 fast-track courts in the country, of which 418 are exclusively POCSO courts.
- ✓ More than 780 district-wise anti-human trafficking units are functioning in the country.
- ✓ <u>Nirbhaya Fund</u>
- ✓ In the last nine years, the NDA government has taken forward projects worth Rs 12,000 crore, including the Nirbhaya Fund.
- ✓ <u>One Stop Centres Scheme.</u>
- One Stop Center is a Centrally Sponsored Scheme of the Ministry of Women and Child Development (MWCD) to address the problem of violence against women.
- ✓ It is a sub-scheme of the National Mission for Empowerment of Women scheme.
- One Stop Centers have been set up across the country to provide integrated support and assistance under one roof to women affected by violence in private and public spaces.

The scheme is funded through Nirbhaya Fund.

#### Q. 'I am Adyar, Adyar is me' campaign was launched by which bank?

- A) Bank of Baroda
- B) Canara Bank
- C) Federal Bank

D) Kotak Mahindra Bank

#### Answer : C

- ✓ Federal Bank launches 'I am Adyar, Adyar is me' campaign.
- ✓ The campaign 'I am Adyar, Adyar is me' was launched by the Federal Bank in Chennai
- ✓ The Adyar branch of Federal Bank has been converted into a living museum for the campaign.
- ✓ Vibrant paintings depicting the vibrant spirit of Adyar now adorn the walls of the branch.
- The campaign features a special exhibition showcasing 40 compelling stories of the individuals who made Adyar special.
- ✓ The campaign aims to capture the essence of Adyar and promote its rich culture and heritage.
- ✓ It fosters a sense of pride and belonging among local residents.
- ✓ The 'I am Adyar, Adyar is me' campaign is an innovative initiative by Federal Bank to honour and recognize the Adyar community.
- ✓ FEDERAL BANK
- ✓ Founded : 1931
- ✓ Headquarters : Aluva, Kerala
- ✓ MD & CEO: Shyam Srinivasan
- ✓ Tagline: Your Perfect Banking Partner

### **CAMPAIGN IN NEWS 2023**

- > Federal Bank launches 'I am Adyar, Adyar is me' campaign.
- Union Minister Hardeep S Puri launched the campaign 'Meri LiFE, Mera Swachh Shahar' in New Delhi.
- > RBI Launches '100 Days 100 Pays' Campaign to Settle Unclaimed Deposits.
- Union Minister Giriraj Singh launched the SAMARTH campaign to promote digital transactions at the Gram Panchayat level.

- A 100-day "Uttar Pradesh Global City" campaign has been launched by the 'Uttar Pradesh Government' ahead of the Global Investors Summit and G-20 Summit.
- > UAE's Sharjah Police launched a traffic campaigncalled "Stay in Your Lane"to tackle road violations..
- Union Agriculture Minister Narendra Singh Tomar inaugurated the National Conference on Agriculture for Kharif Campaign 2023-24 on 3rd May at NASC Complex New Delhi.
- Union Minister for Environment, Forest and Climate Change, and Labour and Employment Bhupender Yadav participated in G20 Mega Beach Clean Up campaign at Juhu Beach in Mumbai.
- Union Minister for Environment, Forest and Climate Change, Bhupender Yadav on 4 February launched the 'Save Wetlands Campaign'.
- Union Minister for Science & Technology, Jitendra Singh, who is also the vice president of CSIR (Council of Scientific & Industrial Research), on 17 December announced the launching of "One Week, One Lab" countrywide campaign from January 6, 2023.
- > Meta Launches #DigitalSuraksha campaign in partnership with MeitY for the G20 campaign.
- > Uttar Pradesh Government Launched 'Samagra Shiksha Abhiyan' Campaign.
- Bandhan Bank launched the 'Jahaan Bandhan, Wahaan Trust' campaign along with the bank's brand ambassador Sourav Ganguly.
- > WhatsApp launches 'Stay Safe' campaign to educate on online safety.
- > The 'Catch the Rain 2023' campaign was introduced by President Droupadi Murmu in New Delhi.

Q. Which organization is going to start its largest air force deployment exercise in Europe, which will be known as "Air Defender 23"?

A) ASEAN	B) NATO
C) SCO	D) G20
Answer : B	

- ✓ NATO plans German-led air force exercise, "Air Defender 23".
- NATO is set to commence its largest air force deployment exercise in Europe, known as "Air Defender 23," according to German and US officials.
- ✓ The exercise will span approximately 10 days, starting from 12th June, and will involve the participation of around 220 military aircraft from 25 NATO and partner countries.

✓ The exercise will be conducted across Germany, with some of the training taking place at Ramstein Air Base, one of NATO's largest air bases.

#### ✓ <u>Air Defender 23</u>

- ✓ The exercise is purely defensive in nature.
- Its primary objective is to enhance the defense capabilities of participating nations and ensure preparedness to respond to potential security challenges.
- ✓ The exercise also intends to send a message to other countries including Russia.
- ✓ The demonstration of NATO's unity and collective defense posture serves as a reminder of the Alliance's commitment to address potential threats and maintain regional stability.
- ✓ By conducting this exercise, NATO seeks to improve interoperability and strengthen the effectiveness of its air defense capabilities.

### NATO IN NEWS 2023

- NATO is set to commence its largest air force deployment exercise in Europe, known as "Air Defender 23," according to German and US officials.
- > Finland has become the 31st member of the North Atlantic Treaty Organization (NATO).
- > "Locked Shields" cyber-defense exercise 2023 to be held by NATO in Tallinn (Estonia).
- > NATO launches Arctic exercises, pledges protection of Finland.
- The founding members of NATO were the United States, Canada, and ten European countries, including Belgium, Denmark, France, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, and the United Kingdom.
- North Atlantic Treaty Organization (NATO)
- Formation : 4 April 1949
- > Headquarters : Brussels, Belgium
- Secretary General : Jens Stoltenberg (Norway)
- > Total Member : 31 (Finland)
- > North Atlantic Treaty, also referred to as the Washington Treaty.

A) NHPC C) Coal India

D) NTPC Kanti

**B) GAIL** 

#### Answer : D

- ✓ NTPC Kanti launches Girl Child Empowerment Mission (GeM)-2023.
- ✓ The program is a four-week residential workshop aimed at empowering 40 underprivileged rural girls from Kanti Block.
- ✓ This initiative is the first of its kind organised by NTPC Kanti.
- ✓ The primary objective of the GeM program is to provide academic training, skill development and overall personality enhancement to the participants.
- ✓ The program focuses on inculcating curiosity among the participants and developing better communication and social skills.
- ✓ By empowering underprivileged rural girls, NTPC Kanti aims to contribute to their holistic development and provide them opportunities for a better future.
- ✓ The GeM-2023 program reflects NTPC Kanti's commitment to social welfare and dedication to support marginalised communities

### NTPC IN NEWS 2023

- > NTPC Kanti launches Girl Child Empowerment Mission (GeM)-2023.
- NTPC Group's total installed capacity reaches 72,304 MW with first overseas capacity addition in Bangladesh.
- Country's largest power generation company NTPC Limited has been conferred with 'ATD Best Awards 2023' by Association for Talent Development (ATD), USA.
- NTPC and Nuclear Power Corporation of India Limited (NPCIL) sign agreement for joint development of nuclear power plants.
- India's largest power company NTPC Ltd has commissioned India's first green hydrogen blending project at Kawas, Gujarat.
- NTPC hosts an international seminar on 'Carbon Capture Utilization and Storage' (CCUS) at First Energy Transitions Working Group meeting in Bengaluru.
- NTPC Limited announced the signing of a Memorandum of Understanding (MoU) with Energy Vault Holdings ("Energy Vault).
- NTPC Renewable Energy Limited (NTPC REL) signs MoU with Government of Tripura for cooperation in renewable energy development.

- NTPC Renewable Energy Ltd has signed an MoU with the Indian Army for setting up Green Hydrogen Projects in its establishments on Build, Own and Operate (BOO) model.
- > About NTPC
- The NTPC which was earlier known as National Thermal Power Corporation of India is owned by the Government of India. It was set up in 1975.
- The Vindhyachal Thermal Power Station in the Singrauli district of Madhya Pradesh, with an installed capacity of 4,760MW, is currently the biggest thermal power plant in India.
- Headquarters: New Delhi
- > Chairman and Managing Director: Gurdeep Singh

#### Q. Which countries are agreed to set a target for bilateral trade one billion euros?

A) India, Croatia	B) India, Serbia
C) India, Albania	D) India, Bulgaria

#### Answer : B

- ✓ India & Serbia agree to set bilateral trade of 1 Billion Euros.
- President Droupadi Murmu and her Serbian counterpart Aleksandar Vucic on 8 June in Belgrade agreed to set a target for bilateral trade from the present 320 million euros to one billion euros by the end of the decade.
- ✓ President Draupadi Murmu is on a three-day state visit to Serbia from June 7 to 9.
- ✓ During the visit, President Draupadi Murmu highlighted that the relations between the two sides have a shared understanding of each other's core interests.
- ✓ <u>About Serbia</u>
- Serbia is a landlocked country in the west-central Balkans. For most of the 20th century, it was a part of Yugoslavia.
- ✓ Prime Minister: Ana Brnabic
- ✓ Capital: Belgrade
- ✓ President: Aleksandar Vučić
- ✓ Currency: Serbian dinar (RSD)



- Where is the first India-France-UAE Maritime Exercise being organized? Q.
  - A) Bay of Bengal
  - C) Arabian Sea

- B) Gulf of Oman
- D) Gulf of Aden

#### Answer : B

- ✓ The first edition of the India, France and UAE maritime partnership exercise began in the Gulf of Oman.
- The exercise includes the participation of INS Tarkash and French Ship Surcouf, both equipped with integral helicopters, as well as French Rafale aircraft and UAE Navy Maritime Patrol Aircraft.
- $\checkmark$ The exercise focused on a wide range of naval operations, including surface combat, tactical firing, missile engagement on surface targets, helicopter cross deck landing operations, advanced air defence exercises and boarding operations.
- OMAN
- Capital Muscat
- Currency Omani Rial √
- Sultan Haitham bin Tariq  $\checkmark$
- Crown Prince Thiazin bin Haitham

#### Q. Which country has named 'Biparjoy Cyclone' in the Arabian Sea?

A) India

**B) Sri Lanka** 

**C)** Pakistan

- **D)** Bangladesh

#### Answer : D

- The India Meteorological Department (IMD) has recently issued an advisory for all the ports of Gujarat.  $\checkmark$
- ✓ In the advisory, it has been directed to issue a Distant Warning (DW 2) signal in case a deep pressure in the Arabian Sea intensifies into a cyclonic storm Biperjoy.
- ✓ How was Cyclone Biparjoy named?
- The cyclone was named "Biparjoy" by Bangladesh. √
- The World Meteorological Organization (WMO) follows an alphabetical order for naming tropical  $\checkmark$ cyclones, with member countries submitting names.
- Bangladesh proposed the name "Biparjoy," which translates to "Disaster" in Bengali.  $\checkmark$
- The next cyclone after Biparjoy will be named 'Tej' based on India's suggestion. √
- Cyclones in the Arabian Sea.  $\checkmark$

The month of June is considered favorable for the formation of cyclones in the Arabian Sea.

### CYCLONE IN NEWS 2022-23

- > Cyclone Biparjoy is a low-pressure area that is currently forming over the Southeast Arabian Sea.
- > The cyclone was named "Biparjoy" by Bangladesh.
- IMD has issued warnings against Cyclone Mocha which is heading towards the Southeast Bay of Bengal.
- > Cyclone Freddy in Malawi, Mozambique and Madagascar.
- As Cyclone Gabrielle approaches the coast of the nation, residents of Auckland, the largest city in New Zealand.
- IMD Issue Warning of Formation of Cyclone Mandous Over Bay of Bengal and hit the east coast in Tamil Nadu, Puducherry and Andhra Pradesh.
- > Recently a powerful "Bomb Cyclone" has hit the United States, affecting at least 200 million people.
- > Cyclone Yaas Impact on Odisha and West Bengal.
- > Cyclone Sitrang ploughed into heavily populated, low-lying parts of Bangladesh .
- > Asani' turns into severe cyclonic storm, Odisha and West Bengal on alert.
- > A red alert issued in the Philippines due to Super Typhoon Noru

#### Q. In which country will the Miss World pageant 2023 be organized?

- A) India
- B) USA
- C) China
- D) Germany

#### Answer : A

- ✓ Miss World pageant will be organized in India after a gap of 27 years.
- ✓ The last time this international pageant was organized in India in the year 1996.
- ✓ Julia Morley, CEO and Chairperson of Miss World Organization has given information about this.
- ✓ This will be the 71st edition of Miss World pageant.
- ✓ The current Miss India World Sini Shetty will represent India in this year's Miss World pageant.
- ✓ The current Miss World is Karolina Belwańska of Poland

### MISS WORLD / UNIVERSE IN NEWS 2022-23

- Rajasthan's Nandini Gupta crowned 2023 Femina Miss India.
- > America's R'Bonnie Gabriel won the Miss Universe 2022 title at the 71st Miss Universe pageant.
- > South Korea's Mina Sue Choi Crowned Miss Earth 2022.
- > Divita Rai from Karnataka won the prestigious title of Miss Diva Universe 2022.
- List of Miss World winners from India
  - 1. Reita Faria : 1966
  - 2. Aishwarya Rai : 1994
  - 3. Diana Hayden : 1997
  - 4. Yukta Mookhey : 1999
  - 5. Priyanka Chopra : 2000
  - 6. Manushi Chhillar : 2017.
- List of Miss Universe winners from India
  - 1. Sushmita Sen : 1994
  - 2. Lara Dutta : 2000
  - 3. Harnaaz Sandhu : 2021.
- > Reita Faria is the first Indian to win the Miss World in 1966.
- > Sushmita Sen first Indian to win the Miss Universe title in 1994.
- > Nicole Faria became the first Indian to win the 'Miss Earth' in 2010

Q. Which Indian-American has been appointed as the Vice Chairperson of the Finance Department of Harvard University?

- A) Ritu Kalra
- C) Geeta Gopinath

- B) Neha Tandon
- D) Anshula Kant

#### Answer : A

- Ritu Kalra, an Indian-American investment banking and financial management expert, has been named Vice President (VP) for finance and Chief Financial Officer (CFO) of Harvard University.
- ✓ She currently serves as assistant vice president of finance and treasury and special projects adviser in the university

Q. With whom has the Indian Council of Agricultural Research signed an MoU to empower farmers?

**D) ISRO** 

- A) Garuda Aerospace
  - C) Indian Railways

B) Amazon Farmer

- Answer: B
- ✓ Indian Council of Agricultural Research signs a MOU with Amazon Kisan to Empower Farmers.
- ✓ Indian Council of Agricultural Research (ICAR) signed an MoU with Amazon Farmer.
- The MoU aims to create synergy between these two organizations to guide farmers on scientific cultivation of various crops for optimum yield and income.
- ✓ ICAR will provide technical support to farmers through Amazon's network.
- ✓ This collaboration will enable farmers to access valuable agricultural knowledge and resources, improve their livelihood and increase crop yield.
- ✓ By adopting these practices, farmers can improve their income and overall profitability.
- ✓ The objective of this MoU is to ensure access to high quality fresh produce for consumers across India.
- ✓ Through initiatives such as Amazon Fresh, consumers will have reliable access to fresh farm products.
- ✓ Expansion of cooperation on the basis of successful pilot project.
- ✓ A successful pilot project between ICAR-KVK (Krishi Vigyan Kendra) in Pune and Amazon has decided to expand the collaboration.
- The precision farming practices developed through extensive research will be disseminated for the benefit of a wider group of farmers.
- ✓ <u>Training & Marketing Support.</u>
- Amazon will provide training support to the farmers, helping them improve their understanding of modern farming practices.
- Additionally, Amazon will assist farmers in marketing their produce by creating a direct connection between farmers and consumers through its online platform.
- ✓ About Indian Council of Agricultural Research.
- ✓ It is an autonomous body formerly known as the Imperial Council of Agricultural Research.
- ✓ Headquarters New Delhi
- ✓ Established 1929.
- ✓ The Union Minister of Agriculture serves as its president. Presently its president is Narendra Singh Tomar.
- ✓ ICAR is the largest network of agricultural research and education institutes in the world.

#### ✓ <u>Rashtriya Raksha University (RRU).</u>

- ✓ RRU is an Institution of National Importance under the Ministry of Home Affairs.
- ✓ It is a pioneering national security and police University of India

#### Q. Which govt announces free bus travel 'Shakti' scheme for women, starting from June 11, 2023?

- A) Punjab B) Kerala
- C) Karnataka D) Madhya Pradesh

#### Answer : C

- ✓ Karnataka government has advised the women to apply for Shakti smart cards to avail the free travel in state run buses, starting from June 11, 2023.
- The government has already issued a set of guidelines on the 'Shakti' scheme, which is one of the major poll promises by the Congress party in Karnataka. According to the transport department of Karnataka, women can apply for Shakti smart cards through sevasindhu.
- ✓ The Shakti scheme applies only on the ordinary state run bus services of Karnataka

#### **KARNATAKA IN NEWS 2023**

- Karnataka government has advised the women to apply for Shakti smart cards to avail the free travel in state run buses.
- > Siddaramaiah was sworn in as the 24th Chief Minister of Karnataka for his second term .
- The National Manufacturing Innovation Survey (NMIS) 2021-22 Karnataka, overall, is the most "innovative" State, followed by Telangana, and Tamil Nadu.
- According to the India Justice Report (IJR) 2022, which assesses the performance of states in terms of justice delivery, the state of Karnataka has achieved the top rank.
- World Bank has granted a loan of USD 363 million to the state of Karnataka in India, which will help to provide clean drinking water.
- Karnataka ended their 54-year wait to win the Santosh Trophy national football championship, beating Meghalaya.
- The Karnataka Government will build the country's first Marina or a boat basin offering dockage, at Byndoor in Udupi district to promote coastal tourism in Karnataka.

- Ministry of Fisheries, Animal Husbandry and Dairying announced that the fourth phase of the Sagar Parikrama program began in Karnataka.
- Karnataka bags National Award For Fasal Bima Yojana, implementing the Pradhan Mantri Fasal Bima Yojana (PMFBY) scheme.
- Karnataka Bank awarded 'Prathista Puraskar for achieving highest percentage in BHIM-UPI transactions.
- Mysuru and Hampi are the two popular destinations in Karnataka to be promoted as a part of the new Tourism policy 'The Swadesh Darshan 2.0 Scheme, which focuses on revving up destination tourism.
- Union Home and Cooperation Minister Shri Amit Shah has laid the foundation stone of the Central Detective Training Institute (CDTI) at Devanahalli in Karnataka.
- About Karnataka State
- Formation 1 November 1956
- Capital- Bengaluru
- > Chief minister : Siddaramaiah
- Governor- Thawar Chand Gehlot
- Legislative Assembly seats- 224
- Lok Sabha seats- 28
- Jog Falls (Garsoppa) located in Karnataka is the highest waterfall in India which is on Sharavathi River.
- > Yakshagana is the main folk dance of Karnataka.
- Q. Which of the following has launched the "Addiction Free Amrit Kaal" campaign to promote a healthier & addiction-free India?
  - A) National Commission for Protection of Child
  - B) Central Bureau of Investigation
  - C) National Commission for Women
  - D) Ministry of Health and Family Welfare

Answer : A

- The National Commission for Protection of Child Rights (NCPCR) has launched the "Addiction Free Amrit Kaal" campaign to promote a healthier & addiction-free India.
- ✓ The campaign is organized by the NCPCR in partnership with Tobacco Free India, a citizens group.
- ✓ The campaign aims to protect children's rights to have a tobacco and drug-free environment through initiatives, and outreach activities.
- Q. Who has recently started the seventh phase of the "Sagar Parikrama" initiative?
  - A) Narendra Modi

- B) Amit Shah
- C) Narendra Singh Tomar D) Parshottam Rupala

#### Answer : D

- ✓ Union Minister for Fisheries, Animal Husbandry, and Dairying, Parshottam Rupala has started the seventh phase of the "Sagar Parikrama" initiative.
- ✓ Sagar Parikrama Phase-VII shall cover the coastal areas of Kerala and UT Administration of Lakshadweep.
- ✓ The unique initiative aims to visit coastal areas across the entire country through a predetermined sea route, engaging with fishermen, fish farmers, and beneficiaries of government schemes to address their concerns and gather suggestions for the advancement of the fisheries sector.
- ✓ The journey of the first phase of "Sagar Parikrama" has started from Mandvi, Gujarat on 5th March 2022 and so far in the Six Phases of Sagar Parikrama, coastal areas of Gujarat, Daman & Diu, Maharashtra, Goa, Karnataka and Andaman & Nicobar have been visited
- Q. Who has launched Aadhaar-based authentication for UPI transactions that will allow users to set up their UPI pin without a debit card?
  - A) PhonePe

**B)** GooglePay

**D)** Airtel Payments Bank

C) Paytm

#### Answer: B

- ✓ Google Pay launches Aadhaar-based authentication for UPI activation
- ✓ Google has launched Aadhaar-based authentication for UPI transactions that will allow users to set up their Unified Payments Interface (UPI) pin without a debit card.
- ✓ Support for UPI using Aadhaar will work via National Payments Corporation (NPCI).
- ✓ Users looking to onboard UPI via Aadhaar will need to ensure their phone numbers registered with UIDAI and their bank are the same, and their bank account is linked with Aadhaar.

- ✓ The move is supported by the National Payments Corporation of India (NPCI).
- Q. Which of the following has introduced Account Aggregator (AA) services following the receipt of Reserve Bank of India (RBI) Non-Banking Finance Companies (NBFC) licence?
  - A) PhonePeB) Google PayC) PaytmD) Mobikwik

#### Answer : A

- ✓ Fintech major PhonePe has introduced Account Aggregator (AA) services following the receipt of Reserve Bank of India (RBI) Non-Banking Finance Companies (NBFC) licence.
- ✓ The company launched it through its wholly-owned subsidiary PhonePe Technology Services.
- ✓ PhonePe received the Reserve Bank of India's (RBI) approval to operate as an account aggregator in 2021.
- ✓ The account aggregator services will allow Indian consumers to consent to and share all their financial data such as bank statements, insurance policies and tax filings with regulated financial institutions.
- ✓ PhonePe Technology Services has also launched its product suite and application programming interface. The fintech company built an account aggregator micro-application within the PhonePe consumer application
- ✓ PhonePe
- ✓ Founded : 2015
- ✓ Headquarters : Bangalore, Karnataka
- ✓ Founder & CEO : Sameer Nigam
- ✓ Co-Founder & CTO : Rahul Chari
- ✓ It is owned by Flipkart, a subsidiary of Walmart.
- ✓ PhonePe app, based on the Unified Payments Interface (UPI), went live in August 2016.
- Q. Who will inaugurate the integrated Water Resources Action Plan-2023-25 under the Amrit Jal Kranti initiative?
  - A) Narendra Modi

- **B)** Piyush Goyal
- C) Nirmala Sitharaman
- D) Manohar Lal

#### Answer : D

✓ Haryana Chief Minister Manohar Lal will inaugurate the integrated Water Resources Action Plan-2023-25 under the Amrit Jal Kranti initiative.

✓ This plan, aimed at conserving water resources, represents a significant and proactive step in addressing water conservation in the state.

#### Q. Who is the author of the new graphic novel titled "Ajay to Yogi Adityanath"?

- A) Rahul Kumar Sharma
- **B)** Shantanu Gupta
- C) Piyush Sinha D) Rajesh Verma

#### Answer: B

- ✓ Author Shantanu Gupta launches his new graphic novel 'Ajay to Yogi Adityanath'.
- ✓ Author Shantanu Gupta launched a new graphic novel titled "Ajay to Yogi Adityanath" for young readers.
- ✓ Shantanu Gupta has earlier written two bestseller titles on Uttar Pradesh Chief Minister Yogi Adityanath.
- ✓ The graphic novel was launched in 51+ schools across Uttar Pradesh on 5th June, on the occasion of Yogi Adityanath's 51st birthday.
- Q. Which company has recently launched a new 'voice chat' feature to its Al-powered Bing Chat on the desktop?

A) Google	B) IBM
C) Microsoft	D) Tesla

#### Answer : C

- ✓ Microsoft has launched a new 'voice chat' feature to its Al-powered Bing Chat on the desktop.
- ✓ It will help users to talk to the Al chatbot by clicking on the microphone icon in the Bing Chatbox.
- ✓ Currently, the voice chat feature supports five languages English, Japanese, French, German, and Mandarin. The company said it will add more languages soon.
- ✓ Bing Chat supports text-to-speech answers, which will respond to your questions in its own voice.

### **MICROSOFT IN NEWS 2023**

- Microsoft has launched a new 'voice chat' feature to its Al-powered Bing Chat on the desktop.
- Microsoft and AirJaldi Partner to Expand Internet Connectivity in Rural India.
- Microsoft India has announced two new initiatives aimed at supporting small and medium-sized businesses (SMBs) in their digital transformation journey.

- Microsoft has launched Jugalbandi, a generative AI-driven multilingual chatbot accessible via popular messaging platform, WhatsApp.
- European Union regulators gave the green light for Microsoft's \$69 billion acquisition of Activision Blizzard, one of the world's largest gaming firms.
- > MakeMyTrip collaborates with Microsoft to introduce voice assisted booking in Indian languages.
- > Microsoft introduces 'Bing Image Creator' powered by OpenAI's DALL-E.
- Microsoft Invests \$10 Billion in ChatGPT Maker OpenAI.
- > HDFC Bank collaborates with Microsoft as part of its digital transformation.
- Anant Maheshwari, the President of Microsoft India, has been appointed as the Chairperson of Nasscom for the period 2023-24, succeeding Krishnan Ramanujam.
- > Microsoft inks licensing deal with cloud gaming provider Boosteroid.
- > Google introduces AI chatbot 'Bard' to compete with Microsoft's ChatGPT.
- > Elon Musk plans to launch "TruthGPT" AI platform to compete with Microsoft and Google.
- > ISRO and Microsoft Signed MoU to Boost Indian Space Tech Ecosystem.
- > Infosys Collaborates with Microsoft to Accelerate Industry Adoption of Cloud.
- Microsoft strikes a deal to make Xbox PC video games available on the Boosteroid cloud gaming platform.
- > MICROSOFT
- ➢ Founded : 1975
- > Founders : Bill Gates and Paul Allen
- > Headquarters : Washington DC
- Chairman : Satya Nadella
- CEO : Satya Nadella
- President : Brad Smith

Q. Who has inaugurated the first-ever National Training Conclave at the International Exhibition and Convention Centre at Pragati Maidan in New Delhi?

A) Nirmala Sitharaman

B) Draupadi Murmu

C) Narendra Modi

D) Rajnath Singh

#### Answer : C

- Prime Minister Narendra Modi inaugurated the first-ever National Training Conclave at the International Exhibition and Convention Centre at Pragati Maidan in New Delhi on 11 June.
- ✓ The Conclave is aimed to enhance capacity building in the civil services and is organised under the auspices of the National Programme for Civil Services Capacity Building (NPCSCB) 'Mission Karmayogi.'
- ✓ The Conclave is being hosted by the Capacity Building Commission.
- ✓ More than 1500 representatives from various training institutes, including Central Training Institutes, State Administrative Training Institutes, Regional and Zonal Training Institutes, and Research institutes are participating in the conclave.
- ✓ About Mission Karmayogi Scheme
- ✓ Mission Karmayogi Yojana was launched on 2nd September 2020.
- ✓ This scheme is operated under the leadership of Prime Minister Narendra Modi.
- ✓ The main objective of the Mission Karmayogi scheme is to develop the capabilities of government employees.
- ✓ Under the Mission Karmayogi scheme, a budget of Rs 510.86 crore has been set by the government for a period of 5 years for about 46 lakh central employees.
- ✓ For the successful operation of the scheme iGOT Karmayogi platform has also been formed through which online contact is made available.
- Q. Who has released the report highlighting the significant impacts of 'Har Ghar Jal' program on public health and economic savings?
  - A) World Health Organization B) World Intellectual Property Organization
  - C) International Maritime Organization D) World Meteorological Organization

#### Answer : A

- A recently released report by the World Health Organization (WHO) has highlighted the significant impacts of the 'Har Ghar Jal' program on public health and economic savings.
- ✓ Dr Richard Johnston and Dr Sophie Boisson of the WHO South East Asia presented the report titled 'Health impact of Jal Jeevan Mission'.
- ✓ <u>Highlight of the report</u>
- The report pointed out that nearly four lakh diarrheal deaths could be prevented by ensuring safely managed drinking water for all households in the country.

- ✓ Nearly 14 million disability-adjusted life years (DALYs) related to these diseases could be prevented.
- $\checkmark$  This achievement alone will result in estimated cost savings of up to US\$101 billion.
- $\checkmark$  This report focuses on diarrheal diseases as water-borne diseases are a major reason for this.
- ✓ The report shows that in 2018, 36 per cent of India's total population did not have access to improved drinking water sources in their premises.
- ✓ Direct use of unsafe drinking water has serious health and social consequences.
- ✓ The analysis indicates that in 2019, unsafe drinking water, along with inadequate sanitation and hygiene, contributed to 1.4 million deaths and 74 million DALYs globally.

### ✓ <u>Har Ghar Jal' Program</u>

- ✓ Launched By Prime Minister Narendra Modi on August 15, 2019
- ✓ Implementation By the Jal Jeevan Mission under the Ministry of Jal Shakti
- Aims To provide every rural household with affordable and regular access to an adequate supply of safe drinking water through taps.
- ✓ SDG 6.1 Ensuring universal access to safe and affordable drinking water .
- Achievement 5 states (Goa, Telangana, Haryana, Gujarat and Punjab) and 3 union territories (Puducherry, Daman and Diu and Dadra and Nagar Haveli) have reported 100% tap water coverage.
- ✓ World Health Organization (WHO)
- ✓ Formation : 7 April 1948
- ✓ Headquarters : Geneva, Switzerland
- ✓ First President : Andrija Štampar
- ✓ Director General : Tedros Adhanom (Ethiopia)
- ✓ Deputy Director General : Soumya Swaminathan (Indian)
- ✓ Member Countries : 194.
- Q. To realise Prime Minister Narendra Modi's vision of 'Sahakar se Samridhi, four important initiatives have been taken to strengthen how many Urban Co-operative Banks (UCBs) in the country?

A) 1,514	B) 1,245
C) 1,976	D) 1,678

Answer : A

- ✓ To realise Prime Minister Narendra Modi's vision of 'Sahakar se Samridhi, four important initiatives have been taken to strengthen 1,514 Urban Co-operative Banks (UCBs) in the country.
- ✓ Four initiative
- ✓ 1. In order to expand their business, Urban Cooperative Banks (UCBs) can now open new branches.
- ✓ UCBs can now open new branches up to 10% (maximum 5 branches) of the number of branches in the previous financial year without prior approval of RBI in their approved area of operation.
- ✓ In order to avail this facility, UCBs have to get the policy approved by their board and comply with the Financially Sound and Well Managed (FSWM) Norms.
- ✓ 2. UCBs can also do One Time Settlement at par with Commercial Banks
- RBI has notified a framework governing this aspect for all regulated entities including Urban Co-operative Banks.
- Now co-operative banks through board-approved policies may provide a process for technical write-off as well as settlement with borrowers.
- ✓ This has brought cooperative banks at par with other commercial banks now.
- ✓ 3.Revised timelines for PSL targets given to UCBs
- The Reserve Bank of India has decided to extend the timeline for UCBs to achieve Priority Sector Lending (PSL) targets by two years i.e. up to March 31,2026
- ✓ 4.Designating a Nodal Officer in RBI
- ✓ In order to meet the long pending demand of the cooperative sector for closer coordination and focused interaction, RBI has recently notified a nodal officer as well.
- ✓ What are Urban Cooperative banks (UCB)?
- ✓ It refers to primary cooperative banks located in urban and semi-urban areas.
- ✓ These are registered as cooperative societies under the provisions of, either the State Cooperative Societies Act of the State concerned under the provisions of the or the Multi State Cooperative Societies Act, 2002.
- ✓ It is regulated by the Registrar of Cooperatives and also by the RBI.
- The Reserve Bank regulates and supervises the banking functions of UCBs under the provisions of Banking Regulation Act, 1949

Q. Which state government has recently launched a new scheme 'Mukhyamantri Ladli Bahna Yojana' for women empowerment?

- A) Uttar Pradesh
- C) Bihar

B) Madhya PradeshD) Chhattisgarh

- Answer: B
- ✓ Government of Madhya Pradesh launched Mukhyamantri Ladli Bahna Yojana.
- ✓ Madhya Pradesh Chief Minister Shivraj Singh Chouhan launched the 'Mukhya Mantri Ladli Bahna Yojana'.
- ✓ The Ladli Bahna Yojana 2023 was officially inaugurated by CM Chouhan, who took the initiative to deposit the first instalment of Rs 1,000 in the accounts of eligible women beneficiaries.
- This scheme was launched in Jabalpur, Madhya Pradesh with the primary objective of empowering women and providing financial assistance to them.
- ✓ The chief minister outlined plans to increase the monthly support to Rs 1,200, Rs 1,500, Rs 1,700 and eventually Rs 2,000, thereby increasing the financial assistance provided to beneficiaries.
- ✓ About Ladli Behna Scheme
- ✓ It was started on March 15 by Madhya Pradesh Chief Minister Shivraj Singh Chouhan.
- ✓ This scheme provides financial assistance to women in Madhya Pradesh.
- ✓ Under the scheme, an amount of Rs 12,000 per year ie Rs 1,000 per month is sent directly to the bank accounts of eligible women.
- ✓ The state government has allocated a budget of Rs 60,000 crore for the implementation of the scheme.
- The scheme is open to women belonging to various categories including general, OBC, SC, ST, abandoned, or widowed women.
- Eligible women will have to fulfill certain criteria including being economically weak and owning less than five acres of land.
- ✓ The scheme targets women with an annual income of less than Rs 2.5 lakh.
- $\checkmark$  The age of the woman should be between 23 to 60 years to be eligible for the scheme.

### **STATE GOVT SCHEME IN NEWS 2023**

- Madhya Pradesh Chief Minister Shivraj Singh Chouhan launched the 'Mukhya Mantri Ladli Bahna Yojana'.
- ▶ Uttar Pradesh government launches Nand Baba Milk Mission scheme.

- In Madhya Pradesh, the Chief Minister's Learn and Earn scheme is set to be launched with the aim of providing employable skills to the youth.
- > Maharashtra Government launched Namo Shetkari Mahasanman Yojana.
- > Odisha government launched the 'Mo Ghara' (My Home) housing scheme.
- Madhya Pradesh cabinet, chaired by Chief Minister Shivraj Singh Chouhan approved the 'Mukhya Mantri Sikho Kamao Yojana' for unemployed youth.
- Madhya Pradesh Government has launched Ladli Bahna scheme under which each woman will be given one thousand rupees per month.

### MADHYA PRADESH IN NEWS 2023

- Madhya Pradesh Chief Minister Shivraj Singh Chouhan launched the 'Mukhya Mantri Ladli Bahna Yojana'.
- > Madhya Pradesh cabinet approves 'Mukhya Mantri Sikho Kamao Yojana' for unemployed youth.
- Gond paintings from Madhya Pradesh have bagged the Geographical Indication (GI) tag, a recognition that protects and acknowledges the work of tribal artists.
- > Madhya Pradesh government launched Chief Minister's Residential Land Rights Scheme.
- Madhya Pradesh government announced that Islam Nagar village located in Bhopal district has been renamed as Jagdishpur.
- Madhya Pradesh Government on 5 March launched Ladli Bahna scheme under which each woman will be given one thousand rupees per month..
- Madhya Pradesh Chief Minister Shivraj Singh Chouhan announced on March 4 to make Tehsil Mauganj of Rewa district the 53rd district of the state.

#### Q. Who has been launched 'SAGAR SAMRIDDHI', an online dredging monitoring system?

A) Giriraj Singh

- B) Sarbananda Sonowal
- C) Riniki Bhuyan Sarma D) Himanta Biswa Sarma

#### Answer: B

✓ Sarbananda Sonowal launches 'Sagar Samriddhi' online dredging monitoring system.

- ✓ In a significant move to accelerate the 'Waste to Wealth' initiative of the Ministry of Ports, Shipping and Waterways (MoPSW), Union Minister Sarbananda Sonowal launched the 'Sagar Samriddhi' online dredging monitoring system on 12 June.
- ✓ About 'Sagar Samriddhi' online dredging monitoring system
- ✓ This will help in making the seas and port clean. With this, real time information on dredging will be available.
- ✓ This system has been developed by National Technology Centre for Ports, Waterways and Coasts (NTCPWC) the technological arm of MoPSW.
- ✓ The new technology Draft and Loading Monitor (DLM) system is a significant improvement over the older system.
- ✓ The 'Sagar Samriddhi' monitoring system aims to bring synergy among various input reports, including the daily dredging report and pre and post dredging survey data.
- ✓ By integrating and processing these reports, the system can generate real-time dredging reports, providing valuable insights and information.
- ✓ <u>Capabilities of 'Sagar Samriddhi'.</u>
- ✓ Real time dredging progress report
- ✓ Daily and monthly progress Visualisation
- ✓ Dredger performance and downtime monitoring
- ✓ Easy location track data with snapshot of loading, unloading and idle time.
- ✓ <u>National Technology Centre for Ports, Waterways and Coasts (NTCPWC).</u>
- ✓ NTCPWC was established under the Sagarmala program of MoPSW at IIT Madras with a total investment of Rs 77 crore.
- ✓ It was inaugurated on 24 April 2023 by Minister Sarbananda Sonowal.
- ✓ It aims to enable research and development for the maritime sector, while enabling solutions towards achieving the goal of building a strong maritime industry in the country.

### SARBANANDA SONOWAL IN NEWS 2023

Sarbananda Sonowal lays Foundation Stone for the modernization and upgradation works of the Cochin Fishing Harbour was laid at Willingdon Island in Kochi.

- In a significant move to accelerate the 'Waste to Wealth' initiative of the Ministry of Ports, Shipping and Waterways (MoPSW), Union Minister Sarbananda Sonowal launched the 'Sagar Samriddhi' online dredging monitoring system.
- Union Minister for Ports, Shipping and Waterways, Sarbananda Sonowal flagged off India's first international cruise vessel - MV Empress, from Chennai to Sri Lanka.
- Ports, Shipping and Waterways Minister Sarbananda Sonowal will receive the first Indian cargo ship at Sittwe Port in Myanmar.
- The real-time performance monitoring dashboard of the Ministry of Ports, Shipping and Waterways (MoPSW), known as 'Sagar Manthan' was recently inaugurated by the Union Minister for Ports, Shipping and Waterways and AYUSH, Sarbananda Sonowal.
- Union Minister for Ports, Shipping and Waterways and AYUSH Sarbananda Sonowal and Deputy Prime Minister of Myanmar Admiral Tin Aung San jointly inaugurated Sittwe Port in Myanmar.
- Union Minister for Ports, Shipping and Waterways Sarbananda Sonowal inaugurated the Discovery Campus of the National Technology Center for Ports, Waterways and Coasts at IITM, Chennai, Tamil Nadu.
- Union Minister Sarbananda Sonowal, along with Tripura Chief Minister Dr. Manik Saha, inaugurated the School of Logistics, Waterways and Communication in Agartala.
- Real-time Performance Monitoring Dashboard of MoPSW called 'Sagar Manthan' was virtually launched by Union Minister for Ports, Shipping and Waterways and Ayush Shri Sarbananda Sonowal.
- Union Minister of AYUSH, Sarbananda Sonowal has inaugurated a two-day scientific convention on the theme 'Homoeopathy: People's Choice for Wellness' in New Delhi.
- Minister for Ports, Shipping and Waterways Sarbananda Sonowal inaugurated the National Logistics Portal (marine) in New Delhi.
- Sarbananda Sonowal, the Union Minister for AYUSH, inaugurated the International Yoga Mahotsav at the Dibrugarh University Playground to mark the upcoming International Day of Yoga 2023, which is just 75 days away.

- Q. Who has been appointed as the non-executive chairman of credit bureau TransUnion CIBIL?
  - A) N. Prateep Kumar
- B) Ajay Kumar Naik
- C) V Anantharaman D) Rudra Mani Dubey

#### Answer : C

- ✓ Veteran banker V Anantharaman has been appointed non-executive chairman of credit bureau TransUnion CIBIL
- Anantharaman has extensive experience in the banking industry and has held leadership positions in corporate and investment banking teams at renowned international firms such as Standard Chartered Bank, Credit Suisse, Deutsche Bank and Bank of America.
- ✓ Anantharaman has also served as a senior advisor to the UK's development finance institution British International Investment (formerly CDC).
- ✓ <u>TransUnion CIBIL Limited</u>
- ✓ It is an Indian credit information company.
- ✓ It operates within India and is one of the four credit bureaus in the country.
- ✓ The company maintains credit files on approximately 600 million individuals and 32 million businesses.
- ✓ TransUnion CIBIL is a subsidiary of TransUnion, an American multinational conglomerate.
- The company provides loan related information to lenders, financial institutions and individuals seeking loan assistance.
- ✓ Establishment 2000
- ✓ Headquarters Mumbai, Maharashtra, India
- ✓ Managing Director Rajesh Kumar
- Q. Which Countries Forge 'Atlantic Declaration' to Boost Economic Ties?
  - A) US and UK

**B) US and UAE** 

C) UK and India

D) US and Australia

#### Answer : A

- ✓ Atlantic Declaration' between US and UK signed by Joe Biden and Rishi Sunak.
- ✓ Prime Minister of the United Kingdom (UK), Rishi Sunak and President of the United States (US), Joe Biden announced new economic partnership called 'Atlantic Declaration' at a joint press conference at the White House, Washington, D.C., US to strengthen economic ties between the two countries.

The declaration aims to increase US-UK trade in areas such as defence, nuclear materials and the critical minerals used in electric-car batteries.

# Q. Which state government has decided to cancel all Traffic Chalan for private and commercial vehicle owners pending from 2017 to 2021 recently?

- A) Chhattisgarh
- B) Bihar
- C) Madhya Pradesh
- D) Uttar Pradesh

#### Answer : D

- ✓ Uttar Pradesh government has decided to cancel all Traffic Chalan for private and commercial vehicle owners pending from 2017 to 2021.
- According to the government, the cancellation applies on challans issued between 1 January 2017, and 31 December 2021, regardless of the vehicle type.
- ✓ The cancellation includes cases that are currently pending in various courts.
- ✓ The government has issued instructions to all divisional transport offices to remove pending challans from the e-challan portal after receiving the court's list.

### UTTAR PRADESH IN NEWS 2023

- Uttar Pradesh government has decided to cancel all Traffic Chalan for private and commercial vehicle owners pending from 2017 to 2021.
- > UP holds 2nd position in GI tagged products.
- After getting GI tag for three more One District One Product (ODOP) crafts, Uttar Pradesh has now come second in the country in terms of maximum number of items with Geographical Indication tag.
- The ODOP crafts which have got GI tag include Mainpuri Tarkashi, Mahoba Gaura Stone Craft and Sambhal Horn Craft.
- Tamil Nadu leads with 55 GI-tags, followed by UP and Karnataka with 48 and 46 GI products, respectively.
- The state government has given green signal to the project of setting Uttar Pradesh a state's first Pharma Park in Lalitpur district of Bundelkhand.

- > Uttar Pradesh introduces "School Health Program" digital health cards for children.
- The online rural education initiative 'Pahal' was officially launched by Chief Secretary Durga Shankar Mishra at Government UP Sainik Inter College in Sarojini Nagar.
- > Uttar Pradesh on track to be first Indian state with 100% EVs in govt depts.
- Prime Minister Shri Narendra Modi laid the foundation stone of the India's first urban transport ropeway on March 24, 2023, in Varanasi.
- Uttar Pradesh government has launched the portal for the creation of 'Family ID One Family One Identity'.
- Uttarakhand won the first prize for its tableau, followed by Maharashtra and Uttar Pradesh in the second and third positions respectively.
- > Uttar Pradesh came in third with its tableau commemorating Ayodhya's Deepotsav.
- > Uttar Pradesh Government Launched 'Samagra Shiksha Abhiyan' Campaign.
- > Uttar Pradesh tops charts for mobile gaming destination in India.
- > Taj Mahotsav Starts In Agra of Uttar Pradesh.
- > UP first all-woman PAC battalions formed by Uttar Pradesh Govt.
- > Uttar Pradesh tops in India, 8462 lakes developed under Mission Amrit Sarovar.
- > Chief Minister Yogi Adityanath inaugurates north India's first data centre at Greater Noida.
- Uttar Pradesh bags top honours at PMAY-U Awards 2021.
- Agriculture Minister of India, Narendra Singh Tomar, has introduced a new platform called 'DigiClaim' on the national crop insurance portal.
- Kannuj will be developed into a tourist destination as per the decision taken by the Government of Uttar Pradesh.
- Centre has approved the setting up of the Terai Elephant Reserve (TER) at Dudhwa-Pilibhit in Uttar Pradesh. The Terai Elephant Reserve is the 3rd Elephant Reserve in India.
- Uttar Pradesh cabinet has gave a green signal for the development of the first tiger reserve in the Bundelkhand region

#### Q. Consider the following statements regarding iDEX (Innovations for Defence Excellence):

1. It is the flagship initiative of the Ministry of Defence (MoD) to achieve self-reliance and foster innovation in Defence and Aerospace sector.

2. Under iDEX, financial support is provided only to Start-ups and MSMEs.

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

#### Answer : A

- ✓ The Indian Army recenty said it has sealed a deal with a Bengaluru-based company to procure the indigenously-developed "tactical LAN radio".
- ✓ Why in News?
- ✓ It is the second contract that the Army has firmed up under the framework of Innovations for Defence Excellence (iDEX).

#### ✓ About Tactical LAN Radio :

- ✓ It is a state-of-the-art high-bandwidth backhaul wireless radio equipment for the provisioning of reliable and failsafe communication.
- ✓ The LAN radio solution offers an enhanced range of communication and embedded frequency hopping mechanism to preclude chances of interception.
- ✓ It provides long-range point-to-multipoint high-bandwidth communication.
- ✓ The system also incorporates enhanced safety features and can operate continuously for 48 hours on a singleset basis, without any breakdown.
- ✓ What is What is iDEX (Innovations for Defence Excellence)?
- ✓ It is the flagship initiative of the Ministry of Defence (MoD), launched in April 2018.
- ✓ Aim : To achieve self-reliance and foster innovation and technology development in Defence and Aerospace by engaging Industries including MSMEs, start-ups, individual innovators, R&D institutes and academia.
- ✓ iDEX has partnered with leading incubators in the country to provide handholding, technical support and guidance to the winners of iDEX challenges.

- Q. Consider the following statements regarding Primary Agricultural Credit Societies (PACS):
  - 1. These are village-level cooperative credit societies that serve as the last link in a three-tier cooperative credit structure.
  - 2. The main function of the PACS is to provide long-term purpose loans to its members.

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

#### Answer : A

- ✓ The Cooperation Ministry recently said that the Primary Agricultural Credit Societies (PACS) can also be employed as drone entrepreneurs for spraying fertilisers and pesticides.
- About Primary Agricultural Credit Societies (PACS) :
- ✓ These are village-level cooperative credit societies that serve as the last link in a three-tier cooperative credit structure.
- ✓ These are headed by the State Cooperative Banks (SCB) at the state level.
- Credit from the SCBs is transferred to the district central cooperative banks, or DCCBs, that operate at the district level.
- ✓ These DCCBswork with PACS, which deals directly with farmers.
- ✓ Individual farmers are members of the PACS, and office-bearers are elected from within them. A village can have multiple PACS.
- ✓ The main function of the PACS is to provide short and medium-term purpose loans to its members.
- ✓ Other functions include :
- ✓ Supplying of agricultural inputs including seeds, fertilizers, insecticides, etc.
- ✓ Maintaining the supply of the light machinery for the agricultural purpose.
- ✓ Providing marketing facilities that could enhance the sale of their agricultural products.
- ✓ Promote savings habits among its members..
- Q. Which one of the following is the best description of 'Betelgeuse'?
  - A) It is a synthetic fibre. B) It is a supermassive blackhole.
  - C) It is a red supergiant star. D) It is a newly discovered butterfly species

#### Answer : C

- ✓ Betelgeuse, a red supergiant star at a distance of 724 lightyears from the Earth is nearly 50 per cent brighter than usual, leading astronomers to suggest that the star may explode in a violent supernova within tens of years.
- ✓ <u>About Betelgeuse :</u>
- ✓ Betelgeuse is a red supergiant star that forms the left shoulder of the constellation of Orion.
- $\checkmark$  It is one of the brightest stars in the night sky and one of the largest stars ever discovered.
- ✓ The star is approximately 650 light-years from Earth.
- ✓ It is one of the largest known stars, measuring more than 700 million miles (1.2 billion kilometers) in diameter, 764 times as large as the Sun.
- Q. Who signed the MoU for academic and research collaboration?
  - A) NDRI and ICSI

C) NKC and NRCE

B) CUH and NIPFPD) IICA and RRU

#### Answer : D

- ✓ IICA and RRU sign MoU for academic and research collaboration.
- ✓ A Memorandum of Understanding (MoU) was signed between Indian Institute of Corporate Affairs (IICA) and Rashtriya Raksha University (RRU) on 9 June.
- ✓ The objective of the MoU is to synergize the professional capabilities of IICA and RRU towards capacity building, education, research and consultancy in the areas of internal security, financial crime, law enforcement, corporate fraud and other subjects.
- ✓ The MoU also provides for exchange of knowledge and resources between IICA and RRU for conducting research, training and consultancy.

#### ✓ Indian Institute of Corporate Affairs

- ✓ It was registered as a society on September 12, 2008 under the Societies Registration Act, 1860.
- ✓ It is an autonomous institute, working under the aegis of the Ministry of Corporate Affairs to deliver opportunities for research, education, and advocacy.
- ✓ It is a think-tank, capacity building and service delivery institute.

- Q. Who has chaired the 6th Mission Steering Group meeting of the National Technical Textiles Mission (NTTM) in New Delhi?
  - A) Amit Shah

B) Rajnath Singh

C) Piyush Goyal

C) Nirmala Sitharaman

#### Answer : C

- The 6th Mission Steering Group meeting of the National Technical Textiles Mission (NTTM) was chaired by Piyush Goyal in New Delhi.
- ✓ It aims to catalyze research and innovation in Technical Textiles in India.
- Ministry of Textiles also approved 20 Research and Development projects worth over 61 crores rupees across key strategic areas of Geotech, Protech, Indutech, Sustainable Textiles, Sportech, Buildtech segments, and Carbon Fibre and Ultra High Molecular Weight Poly Ethylene during the MSG meeting.
- Q. Which of the following has approved the First Loss Default Guarantee (FLDG) framework, allowing fintech to partner with banks and non-Banking financial companies (NBFCs)?

A) RBI	B) SEBI
C) SIDBI	D) IRDAI

#### Answer : A

- ✓ The Reserve Bank of India (RBI) has approved the First Loss Default Guarantee (FLDG) framework, allowing fintech to partner with banks and Non-Banking financial companies (NBFCs).
- ✓ The central bank has allowed a 5% default loss cover for bank-fintech deals.
- ✓ The RBI had earlier specified that banks and NBFCs must abide by securitization norms before entering into any guarantee arrangement.
- ✓ Subject to certain guidelines, the RBI has decided to permit arrangements between regulated entities and lending service providers or between two regulated entities involving default loss guarantee.
- ✓ The limits are aimed at reining in the risk of large slippages in tie-ups between lenders and fintech.

Q. Which football club has become the most valuable football club in Europe after replacing Real Madrid?

A) Inter Milan	B) Manchester City
C) Liverpool	D) Chelsea

#### Answer: B

- ✓ Manchester City has become the most valuable football club in Europe after replacing Real Madrid.
- ✓ City, who play Inter Milan in Champions League final in Istanbul, came out on top with a valuation of 4.073 billion euros (\$4.39 billion)
- ✓ Real Madrid's value was at 4.006 billion euros.
- ✓ Manchester City, who were taken over by the Abu Dhabi United Group in 2008, recorded revenue for last season of £613 million (\$769.5m), the second-highest revenue figure in English club history after Manchester United's annual revenues hit £627 million in 2019.

#### Q. Who has become the Youngest Grand Slam Wheelchair Champion 2023?

A) Shingo Kunieda	B) Tokito Oda
C) Alfie Hewett	D) Joachim Gérard

#### Answer : B

- ✓ Japan's Tokito Oda defeated top-ranked Alfie Hewett of Britain 6-1, 6-4 in the French Open wheelchair final to become the sport's youngest Grand Slam champion 2023.
- ✓ The 17-year-old is also guaranteed to become the youngest ever world number one in the discipline.
- With this win, he also becomes the sport's youngest Grand Slam champion.
   While Diede de Groot from Netherlands has secured the 2023 French Open Wheelchair women's singles.

#### Q. When is the World Day Against Child Labour observed?

A) June 11	B) June 12
C) June 13	D) June 14

#### Answer : B

- ✓ The World Day Against Child Labour is held every year on June 12 to raise awareness and activism to prevent child labour.
- ✓ The theme for 2023 is Social Justice for All, End Child Labour.'
- ✓ It is an International Labour Organization (ILO)-sanctioned holiday first launched in 2002, and is intended to foster the worldwide movement against child labour in any of its forms.

✓ This year, the World Day will be conducted as a virtual campaign and is being organized jointly with the Global March Against Child Labour and the International Partnership for Cooperation on Child Labour in Agriculture (IPCCLA).

## Q. Which country will release the world's first digital government bond?

A) Russia	B) Israel
C) South Korea	D) Germany

#### Answer: B

- ✓ Israel to release world's first digital government bond.
- ✓ The Tel Aviv Stock Exchange (TASE) and Israel's Finance Ministry successfully completed the proof-ofconcept phase for a digital Israeli Bond traded on a dedicated blockchain platform.
- ✓ The development positions Israel to release the world's first digital government bond.
- ✓ The blockchain used for this event was EVM-compatible, enabling potential integration with other blockchain solutions in the future.
- ✓ The Ministry of Finance issued and minted the first dummy digital governmental bond on a blockchainbased platform as an ERC-1155 Security Token using a dedicated decentralized app (dApp) developed leveraging web3 solutions specifically for this proof of concept.
- ✓ The blockchain used for this event was EVM-compatible, enabling potential integration with other blockchain solutions in the future.

## **ISRAEL IN NEWS 2023**

- > Israel to release world's first digital government bond.
- Israel tests first autonomous flying taxi.
- Israel successfully launched a new spy satellite, named Ofek-13, into orbit. The satellite, Ofek-13, launched from the Palmachim Airbase in central Israel.
- Adani Group acquired the strategic Israeli port of Haifa for USD 1.2 billion.
- > Bharat Electronics Ltd (BEL) to Manufacture Israel's LORA Ballistic Missile for Indian Tri-Services.
- Benjamin Netanyahu Sworn in as the Prime minister of Israel for a Record 6th Time, Israel's longestserving Prime Minister.

	· India and Israel have started a series of	events to mark the 30 years of establishment of diplomatic
	relationship between the two countries.	
×	> ISRAEL	
×	Capital : Jerusalem	
×	Currency : New Shekel	
×	President : Isaac Herzog	
×	Prime Minister : Benjamin Netanyahu	
×	Parliament : Knesset	
Q.	Who has been appointed as the CEO	of Unique Identification Authority of India (UIDAI)?
	A) Amit Agarwal	B) Subodh Kumar Singh
	C) Anurag Sinha	D) Ajay Mathur
A	1swer : A	
✓ Amit Agarwal has been appointed as the new CEO of the Unique Identification Authority of India (UIDAI).		
✓ At the same time, Subodh Kumar Singh has been appointed as the Director General of National Testing		
Agency (NTA)		
Q.	Who has become the first team in the	world to win all the ICC titles?
	A) India	B) England
	C) Pakistan	D) Australia
A	1swer : D	
$\checkmark$	Australia beat India by 209 runs to win its	s maiden ICC World Test Championship title at the Kennington
Oval in London on 11 June. Australia became the first team to win all ICC titles.		
$\checkmark$	✓ With this, the Australian team has become the first team in the world to win all the ICC titles.	
$\checkmark$	✓ The title of Player of the Match was given to Travis Head.	
$\checkmark$	✓ Australia wins in ICC title matches	
$\checkmark$	5 times ODI World Cup	
$\checkmark$	2 times Champions Trophy	

- ✓ T20 World Cup 1 time
- ✓ 1 time World Test Championship



- ✓ Prize money of World Test Championship
- ✓ Winners (Australia): \$1.6 million
- ✓ Runners Up (India): \$800,000

## **AUSTRALIA IN NEWS 2023**

- India and Australia sign agreements in the field of migration, mobility partnership and green hydrogen.
- > India and Australia sign a framework mechanism for mutual recognition of qualifications.
- > Australian High Commission in India Announces Government Grant for Project in Kargil.
- Ratan Tatahas received the Order of Australia (AO), Australia's highest civilian honour.
- > Australia will host thethird in-person Quad summit in Sydney.
- An Indian-origin politician, Daniel Mookhey has been appointed as the Treasurer of the New South Whales in Australia.
- > India and Australia target \$100 billion bilateral trade in next five years.
- Australia and India have agreed to accelerate a broader economic partnership and to boost their defence ties, Australian Prime Minister Anthony Albanese said in New Delhi.
- Deakin University of Australia to set up campus in Gujarat International Financial Tec-City (GIFT) City.
- Union Education Minister Dharmendra Pradhan announced that two Australian universities Wollongong and Deakin are set to establish campuses in Gujarat's 'GIFT City.
- > India and Australia sign a framework mechanism for mutual recognition of qualifications.
- > India and Australia signed the Economic Cooperation and Trade Agreement (ECTA).
- Australia announced it will erase the British monarch from its banknotes, replacing the late Queen Elizabeth II's image on its \$5 note with a design honoring Indigenous culture.
- Australia's longest-serving captain in the shortest format of the game, veteran batter Aaron Finch called time on his international career.
- > Now Punjabi is all set to be taught in public schools in Western Australia.
- The bilateral training exercise "AUSTRA HIND 22" between contingents of the Indian Army and the Australian Army begins at Mahajan Field Firing Ranges in Rajasthan.
- > Anthony Albanese sworn in as Australia's new prime minister.

- Novak Djokovic defeated Stefanos Tsitsipas in the final of men's singles match of the Australian Open 2023.
- > In the Women's Singles category, Aryna Sabalenka defeated Elena Rybakina.
- Australia won the Women's T20 World Cup for the sixth time when they beat South Africa by 19 runs in the final at Newlands
- > AUSTRALIA
- Capital : Canberra
- Currency : Dollar
- Prime Minister : Anthony Albanese

#### Q. Which team won the title of Women's Junior Hockey Asia Cup 2023?

A) India	B) Pakistan
C) Australia	D) Germany

#### Answer : A

- ✓ The Indian women's junior hockey team won its maiden Women's Junior Asia Cup title by defeating South Korea 2-1 in Kakamigahara, Japan.
- ✓ Annu and Neelam scored one goal each for India.
- ✓ Hockey India has announced a cash prize of Rs 2 lakh for each player.

Q. Who has been elected as the chair-elect of the International Air Transport Association (IATA) Board of Governors?

- A) Camiel Eurlings
- C) Rahul Bhatia

- **B)** Rakesh Gangwal
- **D)** Pieter Elbers

#### Answer : D

- ✓ IndiGo CEO, Peter Albers has been elected as the Chairman-elect of the International Air Transport Association (IATA) Board of Governors.
- ✓ He will take up his post from June 2024 and will replace Yvonne Manji Makolo.
- ✓ International Air Transport Association (IATA)
- ✓ Founded: 19 April 1945, Havana, Cuba

- ✓ It is a trade association of the world's airlines and has 300 member airlines, which account for 83% of total air traffic.
- ✓ It is headquartered in Montreal, Canada and works to promote the safe and sustainable development of the air transportation industry.
- ✓ It launched the "Fly Net Zero" initiative to achieve net zero carbon emissions from aviation by 2050.
- ✓ It is a non-profit organisation funded by its members and governed by a Board of Directors and a General Assembly.
- Q. Which government has launched a new scheme to reward (up to Rs. 2,500) for reporting illegal waste dumping on roads?

A) Karnataka	B) Kerala
C) Madhya Pradesh	D) Uttar Pradesh

#### Answer: B

- ✓ Kerala government has now come up with a novel scheme to reward all those who report such acts and earn up to Rs 2,500 for each reporting.
- ✓ This is part of the 'Malinya Muktham Nava Keralam' campaign to make the state garbage-free.

## **KERALA IN NEWS 2023**

- > Kerala has become the first state in the country to launch its own internet service.
- > Kerala has become the first and only state in the country to have its own internet services.
- According to data shared by the GI Registry, Kerala received the highest number of Geographical Indication (GI) tags for products among all states in India in the fiscal year 23 (FY23).
- Kerala has adopted a water budget, the first of its kind in the country, to deal with the problem of water scarcity in summer.
- > Dharmadam, Kerala becomes first complete library constituency in India.
- > Kerala CM Pinarayi Vijayan launches 'One Panchayat, One Playground' project.
- India's first Graphene Innovation center to be set up in Kerala.
- Recently, a group of researchers discovered a butterfly subspecies from the fringes of Akkulam and Vembanad lakes in Kerala.
- Prime Minister Narendra Modi on 25th April flagged off Kerala's first Vande Bharat Express between Thiruvananthapuram and Kasargod at Thiruvananthapuram Central Station.

- ▶ Kerala declared first State to enable digital banking service.
- > M T Vasudevan Nair was awarded the "Kerala Jyoti", the highest civilian honour in Kerala.
- The Ministry of Women and Child Development has launched the 2nd G20 Empower meeting in Thiruvananthapuram, Kerala under the theme "Women Empowerment: Win-win for Equality and Economy".
- > Kerala to become first State to use robotics tech extensively for manhole cleaning.
- National Green Tribunal (NGT) in New Delhi has imposed a fine of Rs 10 crore on the Kerala government for failing to protect the Vembanad and Ashtamudi lakes, listed as Ramsar sites.

# Q. Which Country Unveils World's Most Powerful Hypersonic Wind Tunnel for Advancing Aerospace Ambitions?

A) Japan	B) USA	
C) China	D) Russia	

## Answer : C

- ✓ China announced the successful completion of the JF-22 wind tunnel's final evaluation on May 30, 2023, marking a significant milestone in the country's pursuit of hypersonic capabilities.
- ✓ Named the JF-22, the wind tunnel located in the Huairou District in northern Beijing is reportedly able to simulate flights of up to 10 kilometers per second or 30 times the speed of sound, making it the fastest in the world according to China's Institute of Mechanics, its operator.
- ✓ The JF-22's construction began in 2018 and was completed in August 2021. The tunnel is 167 meters long and four meters in diameter.

## Q. Which volcano erupts on Hawaii's Big Island?

- A) Kilauea
- C) Haleakalā

B) Mauna Loa

D) Mount Etna

## Answer : A

✓ One of the world's most active volcanoes, Kilauea on the Big Island of Hawaii, continued to erupt sending up fountains of lava from its crater floor.

- ✓ The U.S. Geological Survey said the eruption began at 4:44 a.m. Wednesday (7th June 2023) local time with the glow of lava at the summit, and moved its volcano alert level from "warning" to "watch," and the aviation warning in the area to "red."
- Q. Consider the following statements regarding Insolvency and Bankruptcy Board of India (IBBI):
  - 1. It collects and maintains records relating to insolvency and bankruptcy cases and disseminate information relating to such cases.

2. It specifies the minimum eligibility requirements for registration of insolvency professional agencies, insolvency professionals and information utilities.

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

#### Answer : C

- ✓ Insolvency regulator, IBBI, proposes to stipulate mandatory audit of Insolvency Resolution Process Costs (IRPC) in resolution cases where the assets of the corporate debtor (CD) is in excess of ₹ 100 crore.
- ✓ About Insolvency and Bankruptcy Board of India (IBBI) :
- ✓ It was established on 1st October 2016 under the Insolvency and Bankruptcy Code (IBC), 2016.
- ✓ It is responsible for the implementation of the IBC. The IBC amends and consolidates the laws relating to insolvency resolution of individuals, partnership firms and corporate persons in a time-bound manner.
- ✓ Functions :The IBBI regulates professionals as well as processes.
- ✓ It has regulatory oversight over the insolvency professional agencies, insolvency professional entities, insolvency professionals and information utilities.
- Q. WBIDC, Amazon and FICCI join hands to promote e-commerce exports from Which State?
  - A) West Bengal
  - C) Tamil Nadu

B) Gujarat

D) Maharashtra

Answer : A

✓ WBIDC, Amazon and FICCI join hands to promote e-commerce exports from West Bengal

- Q. Who has inaugurated an exhibition under the Azadi Ka Amrit Mahotsav (AKAM) titled "Hamari Bhasha, Hamari Virasat" in New Delhi?
  - A) Narendra Modi B) Meenakashi Lekhi
  - C) Nirmala Sitharaman D) Narendra Singh Tomar

#### Answer : B

- ✓ Minister of State for Culture, Meenakashi Lekhi has inaugurated an exhibition under the Azadi Ka Amrit Mahotsav (AKAM) titled "Hamari Bhasha, Hamari Virasat" to celebrate the 75th International Archives Day at National Archives of India, New Delhi.
- This exhibition is an endeavour to commemorate the treasured heritage of India's linguistic diversity as a Nation: "राष्ट्र एक आषा अनेक" India is blessed with extraordinary language diversity.
- ✓ The exhibition celebrates India's linguistic diversity and showcases a selection of original manuscripts, and rare books.
- ✓ The Gilgit Manuscripts, the oldest surviving manuscript collection in India, are also on display at the exhibition.
- Q. Which company has successfully launched pilot study on vehicles using E27 fuel and Ethanol Blended Diesel Fuel?
  - A) Coal India Limited
- B) Bharat Heavy Electricals Limited
- C) Steel Authority of India Limited
- D) Hindustan Petroleum Corporation Limited

#### Answer : D

- Hindustan Petroleum Corporation Limited (HPCL) has successful launched pilot study on vehicles using E27 fuel and Ethanol Blended Diesel Fuel.
- ✓ HPCL has become the first Oil Marketing Company in India to initiate such a comprehensive research program.
- ✓ The move aligns with the roadmap for ethanol blending in India by 2025, which aims to promote the adoption of ethanol blending in gasoline.
- ✓ HPCL successfully launched E20 fuel on February 6th, 2023, at 23 retail outlets (ROs) across the country.
- ✓ Hindustan Petroleum Corporation Limited (HPCL)
- ✓ Founded : 1974
- ✓ Headquarters : Mumbai



- ✓ Chairman : Pushp Kumar Joshi
- Q. Narmada Hydroelectric Development Corporation Ltd (NHDC Ltd.) will construct a 525 MW pumped storage project in which state?
  - A) Uttarakhand

**B)** Himachal Pradesh

C) Madhya Pradesh

D) Uttar Pradesh

#### Answer : C

- ✓ Narmada Hydroelectric Development Corporation Ltd (NHDC Ltd.) will construct a 525 MW pumped storage project near the Indira Sagar Dam in Khandwa, Madhya Pradesh.
- The project will use the existing reservoirs of Indira Sagar and Omkareshwar, which are part of the Indira Sagar Project.
- ✓ The project is being executed to meet the increasing peak-hour demand for energy in Madhya Pradesh.
- ✓ The project is expected to generate 1.2 billion units of energy during peak hours and is estimated to cost Rs 4,200 crore (approximately \$550 million).
- ✓ NHDC Limited has been allotted this project by the Department of New & Renewable Energy, Government of Madhya Pradesh.

## **MADHYA PRADESH IN NEWS 2023**

- Narmada Hydroelectric Development Corporation Ltd (NHDC Ltd.) will construct a 525 MW pumped storage project near the Indira Sagar Dam in Khandwa, Madhya Pradesh.
- Madhya Pradesh Chief Minister Shivraj Singh Chouhan launched the 'Mukhya Mantri Ladli Bahna Yojana'.
- Madhya Pradesh cabinet approves 'Mukhya Mantri Sikho Kamao Yojana' for unemployed youth.
- Gond paintings from Madhya Pradesh have bagged the Geographical Indication (GI) tag, a recognition that protects and acknowledges the work of tribal artists.
- Madhya Pradesh government launched Chief Minister's Residential Land Rights Scheme.
- Madhya Pradesh government announced that Islam Nagar village located in Bhopal district has been renamed as Jagdishpur.
- Madhya Pradesh Government on 5 March launched Ladli Bahna scheme under which each woman will be given one thousand rupees per month..

Madhya Pradesh Chief Minister Shivraj Singh Chouhan announced on March 4 to make Tehsil Mauganj of Rewa district the 53rd district of the state.

# Q. Which state government has recently decided to bring a whitepaper on the economic status of the state?

A) Uttar Pradesh

**B) Himachal Pradesh** 

C) Rajasthan

D) Tamil Nadu

## Answer : B

- ✓ The government of Himachal Pradesh has decided to bring a whitepaper on the economic status of the state.
- ✓ The cabinet subcommittee constituted to review the financial status of the state met for the first time in Shimla.
- ✓ The subcommittee will hold two more meetings and submit its report to the government within a month.

## HIMACHAL PRADESH IN NEWS 2023

- Himachal Pradesh Chief Minister Sukhwinder Singh Sukhu informed that Hindustan Petroleum Corporation Limited (HPCL) will set up an ethanol plant at Jeetpur Baheri in Una district at a cost of Rs 500 crore.
- European Commission (EC) has awarded protected geographical indication (PGI) status to Kangra tea, a unique variety of tea grown in the Kangra district of India's Himachal Pradesh.
- Himachal Pradesh (HP) has become the first Indian state to develop a DNA database for unidentified bodies.
- Himachal Pradesh launched Sanjeevani Project to uplift the livelihood of small dairy farmers and livestock owners.
- > Himachal Pradesh targets to be first 'green energy state' by 2025.
- ▶ Himachal Cabinet approves monthly incentive of Rs 1,500 for women of Spiti Valley.
- Himachal Pradesh Chief Minister Sukhvinder Singh Sukhu announced to set up of Rs 101 crore CM's Sukhashraya Sahayata Kosh for the destitute in the state.

- Himachal Chief Minister Sukhvinder Singh Sukhu laid the foundation stone of 'Himachal Niketan' which will provide accommodation facilities to the students and residents of Himachal Pradesh visiting New Delhi.
- Himachal Pradesh celebrates its 53rd Statehood Day with joy and enthusiasm across the state on 25th January 2023

Q. India with how many digital transactions in the year 2022 has topped the list of five countries in digital payments, according to data from MyGovIndia?

A) 92.5 million B) 68.5 million

C) 89.5 million

Answer : C

✓ India with 89.5 million digital transactions in the year 2022 has topped the list of five countries in digital payments, according to data from MyGovIndia.

D) 73.5 million

- ✓ India accounted for 46% of the global real-time payments in 2022, more than the other four leading countries combined.
- ✓ Brazil is second on the list with 29.2 million transactions, followed by China with 17.6 million transactions.
- ✓ On number 4 is Thailand with 16.5 million digital transactions followed by South Korea with 8 million worth of transactions
- Q. What amount has been approved by Asian Development Bank (ADB) to develop horticulture in Himachal Pradesh?

A) \$110	B) \$130
C) \$150	D) \$200

## Answer: B

- ✓ ADB gives 130 million dollars to increase horticulture in Himachal Pradesh.
- The Government of India signed a \$130 million loan agreement with the Asian Development Bank (ADB) to enhance the income of Himachal Pradesh farmers.
- ✓ This \$130 million loan will be used to increase agricultural productivity, improve irrigation facilities and promote horticulture agribusinesses in Himachal Pradesh.

 The implementation of this project will help at least 15,000 agricultural families in 7 districts of the state – Bilaspur, Hamirpur, Kangra, Mandi, Sirmaur, Solan and Una – to increase their income and combat the effects of climate change.

## ADB IN NEWS 2023

- > ADB gives 130 million dollars to increase horticulture in Himachal Pradesh.
- Asian Development Bank (ADB) and the Government of India signed a \$141.12 million loan agreement for the development of an industrial corridor in Andhra Pradesh.
- > Pakistan is the largest recipient of ADB loans in Asia, Pakistan received loans of USD 5.58 billion.
- Asian Development Bank (ADB) has announced its plans to invest in non-convertible debentures valued at Rs 150 crore in Tata Power Delhi Distribution Ltd (TPDDL).
- > ADB approves \$130 million loan to promote horticulture in Himachal Pradesh.
- > ADB to provide \$1.2 billion loan for infrastructure projects.
- > ASIAN DEVELOPMENT BANK (ADB)
- Founded : 19 December 1966
- > HQ : Mandaluyong, Metro Manila, Philippines
- President : Masatsugu Asakawa (Japan)
- Vice President : Ashok Lavasa (Indian?
- Director of ADB for India : Takeo Konishi
- Executive Director : Sameer Kumar
- Member Countries : 68 (Nuie).
- ADB has grown to encompass 68 members; of which 49 are from within Asia and the Pacific and 19 outside.
- > Japan is the largest contributor in the subscribed capital of the country.
- > Asian Development Outlook, reports published by ADB.
- > It is a regional multilateral financial institution focused on countries in the Asia and Pacific region.
- ▶ It currently has 68 members of which 49 are from the Asia and Pacific region and 19 from outside.

Q. What is the rank of Reliance Industries Limited in Forbes Global 2000 Top Companies list in 2023?

A) 16th

B) 28th

D) 53rd

C) 45th

## Answer : C

- ✓ Reliance climbs eight spots to 45th rank on Forbes' Global 2000 list.
- ✓ Billionaire Mukesh Ambani's Reliance Industries Ltd climbed eight spots to the 45th rank, the highest for an Indian company on Forbes' latest Global 2000 list of public companies worldwide.
- ✓ This achievement marks the highest position for an Indian company on the list.
- ✓ The Global 2000 ranks public companies worldwide based on sales, profits, assets, and market value.
- ✓ JPMorgan tops the list
- ✓ JPMorgan, America's largest bank with \$3.7 trillion in assets, has secured the top spot on the Global 2000 list.
- $\checkmark$  This marks its first time at the top since 2011.
- ✓ The bank's strong performance during the regional banking crisis, coupled with increased deposits and the opportunistic acquisition of the failed First Republic Bank, contributed to its ranking.
- ✓ Warren Buffett's Berkshire Hathaway, which topped the list in the previous year, fell to the 338th position in the latest ranking.
- ✓ This decline is attributed to unrealized losses in its investment portfolio.
- ✓ Saudi Arabia's oil giant, Aramco, holds the second position on the list.
- ✓ Indian firms on the list
- ✓ Reliance Industries leads as the highest-ranked Indian company at the 45th spot.
- ✓ Other notable Indian firms include State Bank of India at 77th, HDFC Bank at 128th, ICICI Bank at 163rd, and Tata Consultancy Services (TCS) at 387th.
- ✓ A total of 55 Indian companies made it to the Global 2000 list, including Oil and Natural Gas Corporation (ONGC), HDFC, Life Insurance Corporation (LIC), and Tata Steel.
- ✓ Gautam Adani's conglomerate firms
- ✓ Three companies from Gautam Adani's conglomerate are included in the list. Adani Enterprises secured the 1062nd position, Adani Power is at 1488th, and Adani Ports & Special Economic Zones is at 1598th
- Q. World Cup Squash Championship 2023 begins in Which City?

A) Chennai

## C) Kochi

## Answer : A

- ✓ The World Cup Squash Championships began in Chennai.
- The games were formally inaugurated by Minister of State for Youth Affairs and Sports Udhayanidhi Stalin at Express Avenue Mall.

**B)** Bengaluru

D) Hyderabad

- Notable players who have participated in the tournament include Joshna Chinappa, Saurabh Ghosal, Abhay Singh, Khanna and Jessica Turnbull.
- ✓ On the first day of the championship, India will play against Hong Kong and China in Pool B matches.
- ✓ In Pool A, Egypt will face Australia and Malaysia will take on Colombo.
- ✓ Tournament Chairperson Jenna Woolridge
- ✓ Indian coach Chris Walker
- Q. India's premier online procurement platform, Government e-Marketplace (GeM) is organizing Buyer-Seller Workshops in which state?
  - A) Madhya Pradesh

**B)** Uttar Pradesh

C) Bihar

D) Chhattisgarh

## Answer: B

- ✓ GeM to organise District level Buyer-Seller workshops in Uttar Pradesh.
- ✓ Government e-Marketplace (GeM), India's premier online procurement platform, is organising Buyer-Seller
   Workshops in all the 75 districts of Uttar Pradesh from 12th June till 31st August, 2023.
- ✓ These workshops aim to enhance the understanding of GeM's functionalities among buyers and sellers in the state, as well as provide a platform to address any queries or concerns they may have.
- ✓ The Buyer-Seller Workshops are a significant step towards ensuring accessibility and participation from every corner of the state.
- ✓ GeM believes in empowering buyers and sellers in the remotest districts of Uttar Pradesh by providing them with the necessary knowledge and resources to leverage the benefits of the platform effectively.
- ✓ These workshops will serve as a platform to address queries, provide guidance, and discuss any issues faced by the users at the district level.

- ✓ During the workshops, participants will receive comprehensive training on GeM's features, registration processes, and various aspects of online procurement.
- ✓ <u>About Government-e-Marketplace (GeM) platform.</u>
- ✓ Launch 9 August 2016
- ✓ Purpose to bring transparency and efficiency in the government buying process
- ✓ Nodal Ministry Ministry of Commerce and Industry
- ✓ GeM works on inclusion, transparency and efficiency.
- ✓ Who registered on GeM Artisans, weavers, SHGs, startups, women entrepreneurs & MSMEs are registered on GeM.
- ✓ The portal is open for all government buyers, Central and State Ministries, departments, public sector enterprises, autonomous institutions, local bodies, etc
- Private buyers cannot buy on the platform but private people can sell products to government bodies by the portal

Q. The second summit of the Supreme Audit Institutions (SAIs) of the G20 countries has begun in which city?

A) Chennai	B) Hyderabad
C) Bengaluru	D) Panaji

## Answer : D

- ✓ The second summit of the Supreme Audit Institutions (SAIs) of the G20 countries began on 12 June in Panaji, the capital of Goa.
- The inaugural address at the summit was delivered by the Comptroller and Auditor General of India (CAG)
   Girish Chandra Murmu.
- ✓ Goa Governor PS Sreedharan Pillai and India's G20 Sherpa Amitabh Kant also attended the meeting.
- SAIs from Australia, Brazil, Indonesia, South Korea, Russia, Saudi Arabia, Turkey, Bangladesh, Egypt, Mauritius, Nigeria, Oman, Spain, UAE, Morocco and Poland participated in the summit.
- ✓ Apart from the proceedings of the summit, the CAG is expected to sign MoUs with SAIs of Indonesia and Turkey to strengthen cooperation and knowledge sharing.
- ✓ Apart from SAI, over 80 national and international delegates as well as representatives from Think20 and Youth20 Engagement Groups are participating in the three-day summit.

## GOA IN NEWS 2023

- The second summit of the Supreme Audit Institutions (SAIs) of the G20 countries began on 12 June in Panaji, the capital of Goa.
- The tourism department of the Goa government is set to hold the 'Heritage Festival 2023' from April 28 to 30 at Saligao village in North Goa.
- Union Cabinet has approved the naming of Greenfield International Airport at Goa's Mopa as Manohar International Airport after former Defence Minister and Goa Chief Minister Manohar Parrikar.
- > Purple, First Inclusion Festival of India starts in Goa.
- > Goa Manohar International Airport wins best sustainable greenfield airport award.
- Solution Government of Goa has launched the Vision for All School Eye Health program.
- The first Prime Minister GatiShakti regional workshop for the Western and Central Zone was held in Goa.
- > India's second longest cable-stayed eight-lane Zuari Bridge opens in Goa.
- > 23rd Commonwealth Law Conference begins in Goa.

# Q. The central government has formed a Peace Committee in Manipur to facilitate peace among ethnic groups in the state. Who will chair this committee?

A) Amit Shah

B) Anusuiya Uikey

C) Rajnath Singh

D) Nirmala Sitharaman

#### Answer: B

- ✓ Government of India has constituted a Peace Committee in Manipur under the Chairpersonship of Governor, Manipur Anusuiya Uikey.
- ✓ The constitution of the Peace Committee in Manipur was announced by Amit Shah, the Union Home Minister and Minister of Cooperation, during his visit to the state from May 29th, 2023 to June 1st, 2023.
- ✓ <u>Members of Peace Committee</u>
- ✓ The committee consists of the chief minister, state government ministers, members of parliament (MPs), members of the legislative assembly (MLAs) and leaders of various political parties.

- ✓ The Committee also includes former civil servants, educationists, litterateurs, artists, social workers and representatives of different ethnic groups.
- ✓ Mandate of the Committee
- ✓ The primary mandate of the Peace Committee is to facilitate the peace-making process among different ethnic groups in Manipur.
- ✓ This involves promoting peaceful dialogues and negotiations between conflicting parties or groups.
- ✓ The Committee aims to foster social cohesiveness, mutual understanding, and cordial communication between the various ethnic groups in the state.
- The objective of the committee is to resolve conflicts, redress grievances and promote reconciliation among the various communities in Manipur.
- Q. Which IIT has developed critical components for a highly efficient, cost-effective way to electrolyze seawater to generate hydrogen?

A) IIT Madras	<b>B) IIT Bombay</b>
C) IIT Hyderabad	D) IIT Delhi

## Answer : A

- ✓ IIT-Madras generates hydrogen from seawater using solar energy.
- Researchers from the Department of Physics at IIT-Madras have developed critical components for a highly efficient, cost-effective way to electrolyze seawater to generate hydrogen.
- ✓ The results were published in the journal ACS Applied Energy Materials.
- ✓ State-of-the-art alkaline water electrolyzer technology is energy-intensive, requires an expensive oxidepolymer separator, and uses fresh water for electrolysis.

## **IIT IN NEWS 2023**

- > IIT-Madras generates hydrogen from seawater using solar energy.
- > India, Israel to jointly develop Center of Water Technology at IIT Madras.
- > IIT Madras researchers partner for development of materials and micro-device processing techniques.
- IIT Kanpur's C3iHub, a cybersecurity Technology Innovation Hub, has launched a Cybersecurity Skilling Programme.
- > IIT Madras to set up its first international campus in Tanzania.

- Indian Institute of Technology Madras will be provided a grant of Rs 242 crore over a period of five years to carry out research on Lab Grown Diamonds (LGD).
- Indian Institute of Technology (IIT) Bombay has been ranked 1st in India and 47th globally in engineering and technology by the QS World University Rankings for 2023.
- IIT Indore, in partnership with NASA-Caltech and the University of Gothenburg in Sweden, has designed an inexpensive camera setup.
- Indian Institute of Technology Madras (IIT Madras) Researchers have developed a three-dimensional (3D) paper-based portable device that can detect adulteration in milk within 30 seconds.
- > IIT Kanpur to Host Youth20 Consultation under G20 Presidency of India.
- > IIT Bombay's SHUNYA secures second place in 'Solar Decathlon' Build Challenge in US.
- Students of the Indian Institute of Technology (IIT) Indore won an award of AED (Emirates Dirham)
   1 million along with a gold medal at the World Government Summit in Dubai.
- > IIT Indore Students Awarded with Global Best M-GOV Awards by Egyptian President.
- Startup Incubation and Innovation Centre (SIIC) at IIT Kanpur has entered into a Corporate Social Responsibility (CSR) agreement with Advanced Weapons and Equipment India Limited.
- > DRDO Industry Academia Centre of Excellence inaugurated at IIT Hyderabad.
- > IIT Madras-incubated firm has developed an indigenous mobile operating system called BharOS.
- IIT Madras Centre of Excellence working with DRDO on Advanced Defence Technologies including Combat Vehicle Technologies.
- > IIT Madras researchers develop machine learning tool to detect tumour in brain, spinal cord.
- > ISRO plans to develop astronaut training module with IIT Madras.
- IIT-Bombay and Unique Identification Authority of India (UIDAI) join hands to develop touchless biometric system.
- IIT delhi has been ranked among the top 50 engineering institutions in the QS World University Rankings by Subject.
- An IIT Madras incubated firm has developed an indigenous mobile operating system 'Bharos' that can benefit India's 100 crore mobile phone users.

- Q. State Bank of India (SBI) has approved raising of funds aggregating how many crores via issuance of debt instruments, including capital instruments in FY24?
  - A) Rs 50,000 crore B) Rs 80,000 crore
  - C) Rs 10,000 crore D) Rs 20,000 crore

#### Answer : A

- ✓ SBI to raise Rs 50,000 crore in FY24.
- ✓ The central board of State Bank of India (SBI) has approved raising of funds aggregating ₹50,000 crore via issuance of debt instruments, including capital instruments in FY24.
- The board's approval is for raising funds in the Indian rupee and/or any other convertible currency by issue of debt instruments, including but not limited to Long Term Bonds, Basel III-compliant Additional Tier 1 Bonds, Basel III-compliant Tier 2 Bonds.
- ✓ The resources will be raised through private placement mode to Indian and/or overseas investors during FY24, subject to the government's approval wherever required.
- ✓ SBI had raised funds aggregating about ₹38,850 crore through issuance of infrastructure bonds, Tier-2 bonds and AT-1 bonds in FY23.
- Q. Who has been appointed as brand ambassador for Printer company Epson India?
  - A) Rashmika Mandanna B) Alia Bhatt
  - C) Deepika Padukone
- D) Anushka Sharma

## Answer : A

- ✓ Printer company Epson India has signed actor Rashmika Mandanna as its brand ambassador.
- The actress will collaborate with the company to promote its products in a multi-media campaign for its 'EcoTank' printers this month.
- $\checkmark$  She is one of the new entrants on the list of top 20 celebrities who endorse brands in India.
- ✓ The collaboration aims to spread awareness about printers and their benefits.
- Q. The United Arab Emirates (UAE) has emerged as the \_\_\_\_ largest investor in India during 2022-23, according to government data.
  A) 3rd B) 4th

C) 2nd	D) 5th
C) 2110	D) 5th

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Answer : B
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- ✓ The United Arab Emirates (UAE) has emerged as the fourth largest investor in India during 2022-23, according to government data.
- ✓ The United Arab Emirates (UAE) was signed a comprehensive free trade agreement with India in May last year.
- ✓ In the last fiscal, foreign direct investment (FDI) from the UAE to India jumped over three-fold to USD 3.35 billion from USD 1.03 billion in 2021-22, the data of the Department for Promotion of Industry and Internal Trade (DPIIT) showed.
- ✓ Singapore was the largest investor in India with USD 17.2 billion investment in FY23, followed by Mauritius (USD 6.1 billion) and the US (USD 6 billion).
- ✓ UAE's investments in India are mainly in sectors like services, sea transport, power, and construction activities.
- ✓ One of the crucial factors for the increase in foreign direct investment (FDI) from UAE is the signing of the Comprehensive Economic Partnership Agreement (CEPA) between India and UAE on February 18, 2022 (effective from May 1, 2022).

## **UAE IN NEWS 2023**

- > United Arab Emirates (UAE) has emerged as the fourth largest investor in India during 2022-23.
- > UAE to Host World's Largest IUCN World Conservation Congress 2025.
- Etihad Airways, the national airline of the UAE, has been named the Environmental Airline of the Year 2023 for the second year in a row at the Airline Rating Awards.
- > UAE India's second largest export destination and third largest source of imports.
- The first conference of I2U2 Business Forum, a joint initiative of India, Israel, the US and the United Arab Emirates, was held on 22 February 2023 in Abu Dhabi (UAE).
- United Arab Emirates (UAE) will host the 13th World Trade Organisation (WTO) Ministerial meeting in February 2024.
- UAE will host the 28th Conference of the Parties to the UN Framework Convention on Climate Change (COP28) in November 2023.
- Asian Infrastructure Investment Bank (AIIB) signed an agreement to set up its first overseas office in Abu Dhabi Global Market.

- UAE and India launched the UAE India Business Council UAE Chapter (UIBCUC) to strengthen economic ties and enhance bilateral trade and investment.
- EDGE, UAE's leading defence group signed a Memorandum of Understanding with India's aerospace firm Hindustan Aeronautics (HAL) at the International Defence Exhibition and Conference (IDEX).
- India, France, UAE Establish Trilateral Cooperation Initiative, in fields including Energy, Defence & Economy.
- India's Unified Payments Interface (UPI) is shortly to be connected to comparable networks in Indonesia, Mauritius, and the United Arab Emirates (UAE).
- > RBI, Central Bank of UAE sign MoU to promote innovation in financial products and services.
- > Sheikh Mohamed bin Zayed Al Nahyan appointed President of UAE.
- Emaar, a Dubai-based real estate developer, has become the first foreign company to invest in a megamall spread over one million square feet in Srinagar.
- Indian Air Force contingent of 110 Air Warriors reached Al Dahfra airbase of United Arab Emirates (UAE) on 25 February for participating in Exercise 'Desert Flag VIII.
- President of the United Arab Emirates (UAE), Sheikh Mohamed bin Zayed Al Nahyan, has appointed Sheikh Mansour bin Zayed Al Nahyan, his brother, as the Vice President of the country.
- Agricultural and Process Food Export Development Authority (APEDA) is participating in the 28th edition of Gulfood 2023 which will be held in UAE.
- The 'Study in India Pavilion' at the Global Education & Training Exhibition (GETEX) in Dubai, UAE.
- HDFC Bank and UAE-based financial services company Lulu Exchange, have partnered to strengthen cross-border payments between India and Gulf Cooperation Council (GCC) region.
- About UAE
- > Official Language : Arabic
- Capital : Abu Dhabi
- Currency : Emirati Dirham
- > President of UAE : Sheikh Khalifa bin Zayed bin Sultan Al Nahyan
- > Prime Minister: Sheikh Mohammed ibn Rashid Al Maktoum

- Q. Which IIT Researchers Develop Smart Biodegradable Microgels?
  - A) IIT Mandi
  - C) IIT Guwahati

#### Answer : A

✓ Researchers at the Indian Institute of Technology (IIT), Mandi have developed smart biodegradable microgels to make agricultural practices more sustainable and minimise adverse impact caused by use of insecticides and agrochemicals.

**B) IIT Patna** 

**D) IIT Jodhpur** 

- ✓ The research has been published in the "Carbohydrate Polymers" journal.
- Q. Who has resigned from the post of chairman of the selection committee of Athletics Federation of India?

A) Gurbachan Singh Randhawa	B) Rajyavardhan Singh Rathore	
C) Abhinav Bindra	D) Jeev Milkha Singh	

#### Answer : A

- ✓ Gurbachan Singh Randhawa has resigned as the chairman of the selection committee of the Athletics Federation of India (AFI) after a tenure of 18 years.
- Randhawa won the gold medal in decathlon in the 1962 Asian Games. He finished fifth in the 110m hurdles at the 1964 Olympics.
- ✓ Athletics Federation of India is the national governing body for the sport of athletics in India
- Q. Who has become the youngest software developer in SpaceX?
  - A) Abhivan Purohit B) Karen Qazi
  - C) Adam Clarke D) Akshay Sinha

#### Answer: B

- ✓ 14-year-old Bangladeshi-American student Kairan Quazi has become the youngest software developer to get a job at SpaceX.
- ✓ Qazi holds a bachelor's degree from Santa Clara University.
- ✓ The news of Qazi joining SpaceX has been confirmed by the university through LinkedIn.
- ✓ Qazi holds a BS degree in Computer Science and Engineering.

# AI NO

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- Q. Recently in which state the sub-office of Reserve Bank has been opened?
  - A) Assam

C) Meghalaya

B) Nagaland D) Sikkim

- Answer: B
- ✓ The Reserve Bank of India (RBI) has opened a sub-office in Kohima, the capital of Nagaland. Due to which the presence of Central Bank of North East India will increase further.
- ✓ Along with this, the Central Bank has also announced that another office will be opened soon in Itanagar.
- ✓ Reserve Bank Deputy Governor Michael Debabrata Patra inaugurated this sub-office.

## Q. Who has become the first Canadian Champion to win RBC Canadian Open?

A) Ben Shelton	B) Nick Taylor
C) Daniel Evans	D) Nick Kyrgios

## Answer: B

- Nick Taylor has become the first Canadian in 69 years to win his national Open, holing a 72-foot eagle putt on the fourth playoff hole to beat Tommy Fleetwood in the RBC Canadian Open.
- ✓ The last player from Canada to win the Canadian Open was Pat Fletcher in 1954 at Point Grey in Vancouver.
- ✓ Fletcher was born in England; Carl Keffer had been the only Canadian-born champion, winning in 1909 and 1914

Q. World Blood Donor Day is observed every year on\_

 A) 13 June
 B) 14 June

 C) 12 June
 D) 15 June

## Answer: B

- ✓ World Blood Donor Day is celebrated every year on 14 June to raise awareness as well as thank the various blood donors around the world who do their bit to save a life.
- $\checkmark$  This day was first organized by the World Health Organization on June 14, 2005.
- $\checkmark$  The host nation for World Blood Donor Day 2023 is Algeria
- ✓ The theme for World Blood Donor Day 2023 is "Give blood, give plasma, share life, share often."

✓ The day marks the birthday of Karl Landsteiner who discovered the ABO blood group system in 1901.

## Q. Which country is the host nation for 2023 World Blood Donor Day?

A) Sweden	B) Japan
C) Italy	D) Algeria

# Answer : D

✓ The host country for the global event of World Blood Donor Day 2023 is Algeria through its National Blood Transfusion Service





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CONTRACTION OF A CONTRACT OF A

NAME - PRIYADARSHINI KALIYAMOORTHY ROLL NO - 2120036944 SELECTED IN - RRB PO SAPTHA GIRI GRAMEEN BANK STATE - TAMILNADU



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lame: Bathina Maneesha Rollno: 2543024278 Selected in : RRB clerk State : Telangana

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