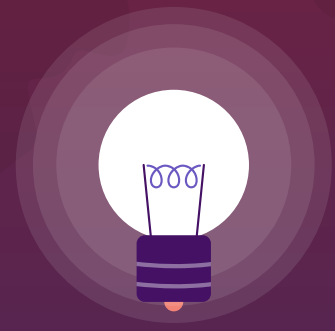


June 2023

 oliveboard

SSC BOLT



MONTHLY
GK PREP



(Current Affairs + Static Questions)
{Including bonus CK questions, as per the updated
CGL Tier II pattern}

Table of Contents

Important Current Affairs	3
Important General Knowledge (GK) Questions.....	45
Answer Keys	48
Solutions	48
Quick Learners	53
Important Computer Knowledge (CK) Questions.....	69
Answer Keys	71
Solutions	71

Important Current Affairs

Banking & Finance

1. RBI launches (ANTARDRIHSTI) Financial Inclusion Dashboard

- Shri Shaktikanta Das, Governor, launched a Financial Inclusion Dashboard, named, (ANTARDRIHSTI). As the name suggests, the dashboard will provide the required insight to assess and monitor the progress of financial inclusion by capturing relevant parameters.

Economy

1. OECD raises India's FY24 growth forecast a jot to 6%

- The Organisation for Economic Co-operation and Development (OECD) moved its forecast on India's economic expansion for this fiscal year higher to 6%, from 5.9%, while citing weak global demand and the effect of monetary policy tightening as factors constraining the growth.
- In FY25, it expects India's economic growth to pick up to 7%. OECD expects 4.8% inflation in India in FY24 and 4.4% for FY25.

2. Unemployment rate dips 7.7% in May on decline in labour participation: Centre for Monitoring Indian Economy (CMIE)

- The unemployment rate in India fell to 7.7 per cent in May due to a decline in the labour participation at 441.9 million.
- Compared to April, labour participation rate (LPR) fell by 1.1

percentage point to 39.6 per cent in May.

- Unemployment rate in India among people aged 15 years and above fell to 7.7 per cent in May 2023, from 8.5 per cent in the previous month. Mumbai based-CMIE is an economic think tank founded by Narottam Shah on 13 April 1976.

3. Indian banks' gross bad loans fall to a 10-year low of 3.9%: RBI's Financial Stability Report

- Scheduled commercial banks' net non-performing assets (NPA) ratio fell to a 10-year low of 3.9 percent in March 2023, the Reserve Bank of India noted in the latest edition of its Financial Stability Report.

National

1. Cabinet approves establishment of a Regional Office of the Universal Postal Union (UPU) in New Delhi

- The Union Cabinet has approved to establish a Regional Office of the Universal Postal Union (UPU) in New Delhi, India to undertake UPU's development cooperation and technical assistance activities in the region by entering into an agreement with UPU.

2. Cabinet approves Constitution and Empowerment of an Inter-Ministerial Committee (IMC) for Facilitation of 'World's Largest Grain

- The Union Cabinet has approved the constitution and empowerment of an

Inter Ministerial Committee (IMC) for facilitation of the 'World's Largest Grain Storage Plan in Cooperative Sector' by convergence of various schemes of the Ministry of Agriculture and Farmers Welfare, Ministry of Consumer Affairs, Food and Public Distribution and Ministry of Food Processing Industries.

3. Non-Fossil Fuel-Based Power Generation Capacity To Be 68.4% By 2031-32: Government

- India's non-fossil fuel-based power generation capacity is likely to increase to 68.4% of the total installed capacity in 2031-32 from 42.5% at present as per the National Electricity Plan (NEP) unveiled by the power ministry.
- This assumes significance in view of India's target of net zero by 2070 and having 500GW of renewable energy by 2030.

4. Startup20 Engagement Group gears up for its 3rd meeting in Goa

- Startup20 Engagement Group, operating under the esteemed India's G20 presidency, is all set to host its much anticipated third meeting here in Goa.
- International delegates from G20 nations and Indian delegates will be arriving on 2nd June onward to Goa.

5. Union Minister For Jal Shakti, Shri Gajendra Singh Shekhawat Launches Unified Registration Portal For GOBARdhan

- The Union Minister for Jal Shakti, Shri Gajendra Singh Shekhawat launched the Unified Registration Portal for GOBARdhan which will act as a one stop repository to assess investment and participation in Biogas/CBG sector at pan India level and more importantly streamline the process of setting up CBG/Biogas plants in India

6. Third G20 Health Working Group meeting begins in Hyderabad

- The 3rd G20 Health Working Group meeting was formally opened in Hyderabad.
- Minister of State for Health Family Welfare Bharati Pravin Pawar behalf of Union Minister Dr Mansukh Mandaviya, is taking forward the agenda of the G20 Health Track under India's Presidency. the Government is committed to providing all health and medical service by the year 2030.

7. India G20 - South Centre Event on International Taxation concludes successfully at Nagpur

- India G20 - South Centre Event on International Taxation concluded successfully at Nagpur.
- A two-day event on International Taxation was organised on the 1st and 2nd June at the National Academy of Direct Taxes, Nagpur in

collaboration with South Centre, a Geneva-based intergovernmental policy research think-tank of 55 developing countries, including India.

8. Union Minister Sarbananda Sonowal flags off maiden International Cruise Vessel, MV Empress in Chennai

- Union Minister of Ports, Shipping & Waterways Sarbananda Sonowal flagged off the maiden International Cruise Vessel - MV Empress, India's first international cruise vessel - from Chennai to Sri Lanka in Chennai.

9. Centre allows Primary Agricultural Credit Societies to open Jan Aushadhi Kendras

- The Central government granted permission for 2,000 Primary Agricultural Credit Societies (PACS) to open Pradhan Mantri Bhartiya Jan Aushadhi Kendras, in a move aimed at increasing access to affordable medicines across the country.

10. Government approves over Rs 89 thousand crore revival package for BSNL

- Union Cabinet has approved the third revival package for BSNL with a total outlay of 89 thousand 47 crore rupees.
- It includes an allotment of 4G and 5G spectrum for BSNL through equity infusion.

11. Union Health Minister Dr Mansukh Mandaviya releases fifth State Food Safety Index in New Delhi

- Union Health Minister Dr Mansukh Mandaviya released the fifth State

Food Safety Index in New Delhi today. The Index is an annual assessment released by the Food Safety and Standards Authority of India (FSSAI). This index assesses states' performance in six food safety parameters.

12. Third G20 International Financial Architecture Working Group Meeting Concludes

- The Third G20 International Financial Architecture Working Group Meeting (IFA WG) under the Indian Presidency concluded in Goa.
- The two-day meeting saw the participation of approximately 100 delegates from G20 member countries, invitee countries, and various international organizations, including multilateral development banks (MDBs).

13. Extremely Severe Cyclone Biparjoy to cross Saurashtra, Kutch, Pak coast on June 15

- Biparjoy is likely to cross Saurashtra, Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) around noon of June 15 as very severe cyclone with wind speed reaching 125-135 kmph gusting to 150 kmph.
- 'Biparjoy' was suggested by Bangladesh and the word means 'disaster' or 'calamity' in Bengali.
- Biparjoy is also the strongest cyclone in Arabian Sea after cyclone Tauktae.

14. PM Modi to address US Congress for the second time, making history as the first Indian

- Indian Americans are eagerly preparing to extend a warm welcome to Prime Minister Narendra Modi who will visit the United States from June 21 to June 24.
- With this visit, PM Modi will become the first Indian PM to address the joint meeting of the US Congress for the second time.

15. Govt e-Marketplace to organize Buyer-Seller Workshops in all 75 districts of Uttar Pradesh

- Government e-Marketplace (GeM) will organize Buyer-Seller Workshops in all 75 districts of Uttar Pradesh .
- GeM is an online platform for the procurement of goods and services by government departments, public sector units, and other agencies. The workshop will continue till 31st August this year

16. EPFO set to be ISSA affiliate member, get global recognition

- The Employees' Provident Fund Organisation will soon gain access to professional guidelines, expert knowledge, services and support from the International Social Security Association (ISSA) for its pension subscribers while gaining international recognition as a full administrative social security institution.

17. DGCA issues aerodrome licence to Pithoragarh's Naini Saini airport

- The Naini Saini airport has received the DGCA's aerodrome licence to operate civil flights.
- The licence which permits the take-off and landing of civil flights at the airport is valid for six months.

18. DGTR recommends for continuation of anti-dumping duty on Chinese steel wheels for 5 yrs

- The commerce ministry's investigation arm DGTR has recommended for continuation of anti-dumping duty on Chinese steel wheels for five more years with a view to guarding domestic players against cheap imports.
- Continuation of the existing duties on the imports of Flat Base Steel Wheels from China would address and mitigate the likelihood of injury to the domestic players.

19. Department of Consumer Affairs and Advertising Standards Council of India host consultation with stakeholders on "Dark Pattern"

- Department of Consumer Affairs (DoCA) along with the Advertising Standards Council of India (ASCI) hosted an interactive consultation with stakeholders on "Dark Patterns" in Mumbai.
- The session was chaired by Shri Rohit Kumar Singh, Secretary, Department of Consumer Affairs.

20. G20 Agriculture Ministerial Meeting to begin in Hyderabad

- The G20 Agriculture Ministerial Meeting will begin in Hyderabad.
- About 200 delegates from G20 member countries, invitee countries and International Organizations will be attending the meeting.
- The Agriculture Ministers from various countries and the Director Generals from International Organizations will take part in the meeting

21. National Yoga Olympiad organized in Madhya Pradesh

- The National Yoga Olympiad is being organized in Madhya Pradesh ahead of the main event on the 9th International Yoga Day on June 21 at Jabalpur.
- The three-day National Yoga Olympiad was inaugurated by Governor Mangu Bhai Patel in Bhopal.
- National Yoga Olympiad is being organized for the first time outside the national capital Delhi.

22. G20 Tourism Working Group and Tourism Ministerial Meetings start in Goa

- The concluding and last G20 Tourism Working Group meeting along with the Tourism Ministerial Meeting, began in Goa.
- Union Minister For Culture, Tourism And Development Of North Eastern Region Shri G Kishan Reddy addressed first session of "Making

Cruise Tourism a Model for Sustainable and Responsible Travel'.

23. Third G20 Sustainable Finance Working Group meeting begins at Mahabalipuram near Chennai

- The third and final G20 sustainable finance working group meeting under India's presidency began at Mahabalipuram near Chennai.
- The inaugural session began with the Indian chair Geethu Joshi, international economic relations and Chandni Raina from Department of Economic Affairs addressing the participants. The session is co-chaired by the representatives from the US and China.

24. 4th Education Working Group Meeting commences in Pune

- The 4th Education Working Group meeting (EdWG) commenced in Pune to finalize outcome documents to be presented at the Education Ministers meeting on 22nd June, 2023.
- Deliberations with the G20 delegates on the draft ministerial declaration took place on day 1 of the 4th EdWG meeting.

25. Ramayan Temple in Bihar set to become world's largest, projected completion by 2025

- The construction work of the 'world's largest Ramayan temple' started in the East Champaran district of Bihar following some religious rituals at the site.

- The reports stated that the 'Ramayan temple' in Bihar will be taller than the 12th-century Angkor Wat temple complex in Cambodia.
- The estimated cost of the temple's construction is '500 crore.

26. Two-day G20 Labour Engagement Group meeting begins in Patna, Bihar

- The two-day meeting of the G-20 Labour Engagement Group started in Patna, Bihar with the theme of 'one earth, one family and one future'.
- Around 150 delegates from G-20 members countries and eight guest countries are participating in the event.

27. PM Modi's Yoga Day event at UN HQ creates Guinness World Record

- The Yoga Day event led by Prime Minister Narendra Modi at the United Nations headquarters in New York created a Guinness World Record for seeing the participation of most nationalities in a Yoga session.

28. North India's first skin bank opens in Safdarjung Hospital

- A skin bank ' a first for North India was inaugurated in Delhi's Safdarjung Hospital.
- The country has 16 skin banks ' a facility where the skin of deceased persons can be donated ' with seven in Maharashtra, four in Chennai, three in Karnataka, and one each in Madhya Pradesh and Odisha.

29. Micron semiconductor test, assembly plant to be set up in Gujarat with investment of \$ 2.75 billion

- Computer storage chip maker Micron will set up its semiconductor assembly and test plant in Gujarat entailing a total investment of USD 2.75 billion (around '22,540 crore). Phase 1, which will include five lakh square feet of planned cleanroom space, will start to become operational in late 2024, and Micron will ramp capacity gradually over time in line with global demands.

30. BIS makes license mandatory for 24 footwear products from 1st July

- The Bureau of Indian Standards (BIS) license will be mandatory for 24 footwear products from the 1st of July, 2023. The Director General of the BIS, Pramod Kumar Tiwari highlighted the importance of the Quality Control Orders issued recently by the government for footwear and other products.

31. All panchayats to be UPI-enabled on August 15 for revenue collection

- All panchayats across the country will mandatorily use digital payments for all development work and revenue collection this Independence Day onwards, and will be declared UPI-enabled.

32. Miss World 2023 pageant to be held in India after 27 years

- Nearly after three decades, the coveted international beauty pageant

Miss World will be hosted in India this year.

- The 71st edition of Miss World is expected to take place in November this year, the final dates are yet to be ascertained.
- India had last hosted the Miss World pageant in 1996.

International

1. First IIT in Tanzania to open in October 2023

- Indian Institute of Technology will open its first-ever overseas campus in Tanzania's Zanzibar in October 2023 with a batch of 50 undergraduate students and 20 master's students.
- The new IIT campus will be set up in Zanzibar under the name IIT Madras at Zanzibar. Zanzibar will be one of three campuses outside of India, with the others located in Abu Dhabi and Kuala Lumpur.

2. Canada to become first country to print health warnings on cigarettes

- Canada is to become the first country to print health warnings on individual cigarettes.
- The stark messages include "poison in every puff" and "cigarettes cause impotence."
- The country's new Tobacco Products Appearance, Packaging and Labelling Regulations will be form part of the government's efforts to help adults who smoke to quit.

3. Joe Biden signs debt limit bill, avoiding US default

- U.S. President Joe Biden has signed a bill that suspends the U.S. government's \$31.4 trillion debt ceiling, averting what would have been a first-ever default with just two days to spare.

4. Israel Conducts the First Test of an Autonomous Flying Taxi

- Israel has begun conducting initial tests of autonomous drones that could one day serve as public transportation.
- A series of tests and experimental flights were conducted throughout Israel over the past week by 11 companies, in the context of Israel's National Drone Initiative.

5. S Korea, 4 other countries to join UNSC as non-permanent members

- The United Nations General Assembly has elected Algeria, Guyana, Sierra Leone, Slovenia and South Korea to the United Nations Security Council (UNSC) for two-year terms starting on January 1, 2024, as non-permanent members.
- These countries will replace Albania, Brazil, Gabon, Ghana and the United Arab Emirates.

6. China completes the construction of the most powerful wind tunnel in the world

- The wind tunnel in the mountainous Huairou district of northern Beijing is known as JF-22.

- It has a diameter of 4 meters (13 feet) and is capable of generating extremely high airflow speeds of up to 10 kilometers (6.2 miles) per second.
- This impressive capability allows it to simulate hypersonic flight conditions up to Mach 30, which is 30 times the speed of sound.

7. World Bank launches its first road safety project in South Asia

- The World Bank (WB) launched its first dedicated road safety project in South Asia with a USD 358 million financing agreement signed in Dhaka with the government of Bangladesh.
- The project seeks to improve road safety and reduce fatalities and injuries from road crashes in selected cities, high-risk highways, and district roads.

8. United Nations adopt first-ever treaty to protect marine life in high seas

- The United Nations has adopted the first-ever treaty to protect marine life in the high seas. UN Secretary-General António Guterres hailed the historic agreement as giving the ocean a fighting chance.
- Delegates from the 193 member nations approved the treaty with jubilation.

9. Submersible Titan has imploded near the site where the British passenger liner sank in 1912

- The submersible, Titan, which set out on an expedition to the Titanic

shipwreck site, almost 13,000 feet below sea level, has imploded near the site where the British passenger liner sank in 1912. All five members onboard the ill-fated vessel have been declared dead in the 'catastrophic implosion', ending the multinational five-day search. The submersible was owned by US-based firm OceanGate.

Sports

1. Finale Bahnen-Tournee 2023 cycling: India's Esow Alben wins bronze medal in keirin

- Indian cyclist Esow Alben won the bronze medal in the elite men's keirin event at a UCI Class 1 Event-Finale Bahnen-Tournee 2023 cycling competition in Dudenhofen, Germany.
- The 22-year-old also listed himself in being the first cyclist from India to participate in the UCI Champions League. Alben was also the first Indian who won a medal in a cycling world championship.

2. Junior Men's Asia Cup Hockey 2023: India beat Pakistan 2-1 to win title

- India's junior men's hockey team maintained their continental dominance, defeating arch-rival Pakistan 2-1 to win the Asia Cup for the fourth time.
- Angad Bir Singh (13th minute) and Arajjeet Singh Hundal (20th minute) scored for India, while Abdul

Basharat (37th minute) scored for Pakistan.

3. India's Manjeet wins bronze in UWW ranking series wrestling event in Kyrgyzstan

- India's Manjeet clinched bronze in the men's Greco Roman 55kg category to open India's medal account in the UWW Ranking Series wrestling event.
- He lost to Ikhtiyor Botirov of Uzbekistan in the quarterfinals with the latter notching up victory by superiority (VSU1, 13-4).

4. Five Iron Golf opens their first venue in India, Bringing cutting-edge virtual golf to Greater Noida Read

- Five Iron Golf, a renowned name in the indoor golf industry, is excited to announce the grand opening of its location in India, situated in The Grand Venice Mall, Greater Noida.
- On a mission to make golf accessible to all ages, Five Iron Golf India offers a unique, immersive, and state-of-the-art indoor golf experience for enthusiasts of all skill levels.

5. Indian wrestlers Manisha wins Gold, Reetika clinches Silver and Sarita Mor bags Bronze at UWW Ranking Series event in Bishkek

- Indian grapplers have signed off with three medals in the UWW Ranking Series event in Bishkek, with Manisha grabbing Gold, Reetika finishing second-best and Sarita Mor getting her hand so on the Bronze

Improvising with the small sized-draws, Manisha bagged Gold in the 65 kg weight category.

6. 3rd Khelo India University games conclude in Varanasi

- Third khelo India University games concluded on Saturday evening. The closing ceremony was held at IIT BHU campus in Varanasi.
- Union Youth Affairs and Sports Minister Anurag Singh Thakur along with Union Minister of state for Sports, Nishith Pramanik and Chief Minister of Uttar Pradesh, Yogi Adityanath were present at the closing ceremony.

7. MOC approves Olympians Elavenil Valarivan and Pravin Jadhav's proposals for equipment servicing and upgradation

- Ministry of Youth Affairs and Sports (MYAS) Mission Olympic Cell on June 1st approved Olympic Shooter Elavenil Valarivan and Archer Pravin Jadhav's proposals for equipment servicing and upgrade.

8. India win three medals in Asian U-20 Athletics Championship

- India started their 2023 Asian Under 20 Athletics Championships campaign by winning three medals, including two gold, on the opening day in Yecheon, South Korea.
- Rezoana Mallick Heena and Bharatpreet Singh kicked off their campaigns by clinching gold medals in women's 400-meter race and men's discus throw respectively.

9. ISSF Junior World Cup: Gautami Bhanot, Abhinav Shaw win India's second gold medal

- Indian shooters Abhinav Shaw and Gautami Bhanot have given India their second gold at the ISSF World Cup Junior after winning the final of 10 meter Air Rifle Mixed Team event in Suhl, Germany.

10. Flanders Cup 2023 Athletics: Top Indian sprinter Amlan Borgohain bags two gold medals

- Top Indian sprinter Amlan Borgohain bagged two gold medals, one each in the men's 100 and 200-meter races at the Flanders Cup 2023 athletics meet, known as the International Antwerp Athletics Gala, in Merksem, Belgium.
- Borgohain clocked 10.70 seconds to emerge as the fastest man of the meet. He holds the 100-meter national record of 10.25 seconds.

11. Panjab University topped the KIUG 2023 medals tally with 26 gold, 17 silver and 26 bronze medals.

- The Khelo India University Games 2023 concluded with Panjab University reclaiming the title after three years.
- Panjab University, who won the inaugural Khelo India University Games title back in 2020, topped the KIUG 2023 medals tally with 26 gold, 17 silver and 26 bronze medals (total - 69 medals).

12. U-20 Asian Athletics Championships: India's Siddharth Choudhary clinches gold in men's shot put

- India showcased its dominance on the second day of the Under 20 Asian Athletics Championships in Yecheon, South Korea.
- India's Siddharth Choudhary clinched gold in men's shot put with a personal best throw of 19.52 metres

13. ISSF: Dhanush Srikanth wins India's third gold at Suhl Junior World Cup

- Dhanush Srikanth won the men's 10m Air Rifle on day three of the ongoing International Shooting Sport Federation (ISSF) World Cup Junior in Suhl, Germany, giving India their third gold of the competition so far.
- Dhanush posted 249.4 in the 24-shot final to leave silver winning Swede Pontus Kallin, a clear 1.3 points behind in a clinical display.

14. Iga Swiatek retains French Open 2023 crown after defeating Karolina Muchova

- Polish Iga Swiatek defeated Czech Republic's Karolina Muchova 6-2, 5-7, 6-4 in 2023 French Open Women's Singles final.
- Swiatek has become youngest women's player to clinch consecutive titles at the French Open since Monica Seles (1990, 1991, 2002).
- She further became the first woman to win back-to-back French Open titles since Belgium's Justine Henin (2005, 2006, 2007).

15. Rodri named UEFA Champions League player of the season 2022-23

- The technical observer panel of UEFA has named Manchester City's midfielder Rodrigo Hernandez Cascante, famous as Rodri, as the 2022/23 UEFA Champions League Player of the season.
- The 26-year-old Spanish professional footballer scored the winning goal as City lifted the trophy for the first time when they beat Inter Milan 1-0 in Saturday's UEFA Champions League Final 2023.

16. Squash World Cup Championship to begin in Chennai from 13th to 17th June

- The Squash world cup championship will begin in Chennai from the 13th to the 17th of this month.
- India will participate along with Hongkong, Japan, Malaysia, Egypt, South Africa, Australia, and Colombia in the tournament.
- The last edition of the World Cup was played in Chennai in 2011. Saurav Ghosal, Abhay Singh, Joshna Chinappa and Tanvi Khanna will represent India.

17. Indonesia Open Badminton tournament begins in Jakarta

- Indonesia Open badminton tournament begins in Jakarta today. Top Indian players, including PV Sindhu and HS Prannoy, will be seen in action in the opening round of the tournament.

- In Women's Singles, two-time Olympic medallist PV Sindhu will open her campaign against local favourite Gregoria Mariska Tunjung

18. MOC approves Olympic medalist Mirabai Chanu and CWG medalist Bindyarani Devi's proposal to train in St. Louis, USA

- Ministry of Youth Affairs and Sports (MYAS) Mission Olympic Cell (MOC) in the recent meeting approved the foreign training camp for Target Olympic Podium Scheme (TOPS) athletes Mirabai Chanu and Bindyarani Devi's proposal to train in St. Louis, USA.

19. India win one Gold, 3 Silver & 3 Bronze medals in U-17 Asian Wrestling Championships

- In wrestling, India wrapped up their campaign in the U-17 Asian Wrestling Championships with one gold, three silver and three bronze medals on the final day in Bishkek, Kyrgyzstan.
- Ankush won India's only gold medal of the day in the freestyle 55kg weight category, defeating Iran's Amirreza Ali Teymorizad.

20. Anjali Devi Wins Stunning 400m Gold In National Inter-State Championship

- The 24-year-old Anjali, who last ran a 400m race in October 2019 at the Indian Open Championships in Ranchi, clocked 51.58 seconds to beat the up-and-coming Haimashi Malik (51.76s) for the gold medal at the Kalinga Stadium in Bhubaneswar.

Bronze was won by R Vithya Ramraj (52.49) of Tamil Nadu

21. Indonesia Open 2023: Satwiksairaj, Chirag become 1st Indian pair to win doubles title in Super 1000 event

- Satwiksairaj Rankireddy and Chirag Shetty won the men's doubles title at Indonesia Open Super 1000 event, ending India's long wait for a top podium finish in a Super 1000 event. The duo won the final by defeating world champions Aaron Chia and Soh Wooi Yik of Malaysia. The Indonesia Open 2023 is also Satwik-Chirag's first-ever Super 1000 title.

22. Asia Cup 2023: Pakistan and Sri Lanka to co-host tournament

- This year's Asia Cup will be split between two venues, the Asia Cricket Council (ACC) announced, with officials opting to stage the tournament in Pakistan and Sri Lanka.
- The other sides involved in the six-team tournament are India, Bangladesh, Afghanistan, and Nepal.

23. Indian Men's Senior Football Team beat Lebanon 2-0 to clinch Intercontinental Cup in Bhubaneswar

- Indian men's senior football team clinched the Intercontinental Cup with a 2-0 victory over Lebanon in the final at Kalinga Stadium in Bhubaneswar.
- The first half was goalless while in the second half, the hosts made it 1-0 in the 46th-minute with Indian captain Sunil Chhetri's goal.

- Lallianzuala Chhangte netted the second goal in the 65th -minute, making it 2-0.

24. UpGrad Mumbai Masters Triumph with Narrow Victory in Global Chess League's Opening Match at Dubai

- The opening match of the Global Chess League took place at Dubai, showcasing a clash between the Triveni Continental Kings and the upGrad Mumbai Masters.
- The upGrad Mumbai Masters emerged victorious with a narrow 8-7 win over the Triveni Continental Kings.

25. Cristiano Ronaldo becomes first male player to make 200 international appearances

- Twenty years have passed since Cristiano Ronaldo, the 38-year-old five-time Ballon d'Or recipient, made his national team debut against Kazakhstan in a warm-weather match.
- Now he is making his 200th appearance for Portugal.
- Since then, he has established milestones for both the greatest number of goals scored and the most matches in men's international football.

26. Egypt retains World Squash Championship

- Egypt has retained the World Squash Championship. Egypt beat Malaysia 2-1 in the final in Chennai today. Malaysia won the silver. The third

place was shared jointly by hosts India and Japan. India was beaten by Malaysia 3-0 in the semi-final. Tamil Nadu Chief Minister M.K.Stalin presented the golden cup to the winning team.

27. Spain win UEFA Nations League title after edging past Croatia on penalties

- Spain won the UEFA Nations League title for the third time after edging past Croatia on penalties in the final in Rotterdam, Netherlands. Unai Simn was Spain's hero making two saves in the shoot-out following a match that finished goalless after extra-time. The next edition of UEFA Nations League is due to begin in September 2024, with the finals scheduled for June 2025.

28. Shot-putter Toor smashes own Asian record at National Inter-State C'ships, qualifies for Worlds

- Shot-putter Tajinderpal Singh Toor overcame a personal loss to smash his own five-year-old Asian record with a big throw of 21.77m and qualify for the World championships on the concluding day of the 62nd National inter-state athletics championships at the Kalinga Stadium.

29. Special Olympics World Summer Games: Indian Contingent Script History In Berlin With Record 202 Medals

- India finished the final day of the Games by taking their medal tally to 202 medals (76 gold, 75 silver, and 51

bronze), with the last of the medals coming from the athletics track.

- Special Olympics World Summer Games to be held in Berlin Germany from 17-25 June 2023.
- From India, 198 Athletes and Unified partners and 57 Coaches participated in 16 Sports.
- Chairperson Special Olympics Bharat, Dr. Mallika Nada.

30. Table Tennis, Indian women's doubles pair of Sutirtha and Ayhika clinches WTT Contender tournament title in Tunis

- The Indian women's doubles pair of Sutirtha Mukherjee and Ayhika Mukherjee won the World Table Tennis, (WTT) Contender tournament in Tunis, after beating the Japanese pair of Miyuu Kihara and Miwa Harimoto.
- The Indian duo won 3-1 (11-5, 11-6, 5-11, 13-11) in a challenging final.
- The pair also became the first Indians to win a Contender title this year.

Agreements & MoUs

1. Tata Group signs Rs 13,000-crore EV battery plant deal with Gujarat

- The Tata group signed an outline deal with the Gujarat government on building a lithium-ion cell factory with an investment of about Rs 13,000 crore (\$1.6 billion). The move comes as India is looking to create its own electric vehicle (EV) supply chain.
- The decision to set up the EV battery plant at Sanand, Gujarat, was taken

earlier this week at a Tata Sons board meeting.

2. OPEC+ to lower production targets from 2024 by 1.4 mln bpd

- The Organization of the Petroleum Exporting Countries and its allies led by Russia (OPEC+) reached a deal on output policy after seven hours of talks and decided to reduce overall production targets from 2024 by a further total of 1.4 million barrels per day (bpd).

3. ISRO awards Gaganyaan Mission mandate to Tata Elxsi to deliver Crew Module Recovery Models (CMRM)

- ISRO's Gaganyaan project envisions a demonstration of human spaceflight capability by launching the crew into a 400-kilometer orbit for a three-day Mission and safely bringing them to Earth by landing in Indian sea waters. One of the key requirements of this project is the safe recovery of the crew, which must be carried out with minimum lapse of time. Manoj Raghavan, CEO & Managing Director, Tata Elxsi.

4. NHSRCL signs contract for construction of India's 1st undersea rail tunnel

- National High Speed Rail Corporation Limited (NHSRCL) has signed contract with Afcons Infrastructure Limited for the construction of 21 km long tunnel including India's first 7 km long undersea rail tunnel in the state of Maharashtra for Mumbai-

Ahmedabad High Speed Rail Corridor under MAHSR C-2 package.

5. Indian Council of Agricultural Research (ICAR) Signs MoU With Amazon Kisan To Empower Farmers

- The MoU is for guiding the farmers on scientific cultivation of different crops for optimum yield and income.
- ICAR will provide technological backstopping to the farmers through Amazon's network. It will improve farmers' livelihood and boost crop yield.
- It will help ensuring access to high quality fresh produce for consumers across India, including through Amazon Fresh.

6. Sidbi ties up with the Niti Aayog to finance 50,000 EVs for MSMEs

- SIDBI launched mission EVOLVE (Electric Vehicle Operations and Lending for Vibrant Ecosystem) in association with NITI Aayog, World Bank, Korean-World Bank and Korean Economic Development Cooperation Fund (EDCF) to finance MSMEs in the EV space.
- The new scheme seeks to finance 50,000 EVs.
- Evolve is designed to support around 1.5 million EVs. SIDBI is the principal financial institution for MSMEs in India.

7. TCS expands partnership with British pension scheme Nest, signs \$1.1 billion contract for initial tenure of 10 years

- Tata Consultancy Services (TCS) and the UK's largest workplace pension scheme, Nest expanded their long-standing partnership to focus on digitally transforming Nest's scheme administration services, delivering enhanced member experiences and furthering the scheme's mission of delivering better retirement outcomes for people across the United Kingdom.

8. UNDP partners with DAY-NULM towards empowering women entrepreneurs

- The United Nations Development Programme (UNDP) and the Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM) entered into a collaborative partnership aimed at empowering women to make well-informed career choices in the field of entrepreneurship.

9. India to sign Artemis Accords, work on joint mission with NASA

- India has decided to join the Artemis Accords, which brings like-minded countries together on civil space exploration, and NASA and ISRO have agreed to a joint mission to the International Space Station in 2024.

Schemes

1. Cabinet approves City Investments to Innovate, Integrate and Sustain 2.0 (CITIIS 2.0) from 2023 to 2027

- The Union Cabinet has approved the City Investments to Innovate, Integrate and Sustain 2.0 (CITIIS 2.0).
- CITIIS 2.0 is a program conceived by the Ministry of Housing and Urban Affairs (MoHUA) in partnership with the French Development Agency (AFD), Kreditanstalt für Wiederaufbau (KfW), the European Union (EU), and National Institute of Urban Affairs (NIUA).

2. Mission on Advanced and High-Impact Research (MAHIR) to be launched to leverage Emerging Technologies in Power Sector

- The Ministry of Power and the Ministry of New and Renewable Energy are jointly launching a National Mission to quickly identify emerging technologies in the power sector and develop them indigenously, at scale, for deployment within and outside India.

3. Union Cabinet approves continuation of Central Sector Scheme of 'Exploration of Coal and Lignite Scheme'

- The Cabinet Committee on Economic Affairs (CCEA) approved the continuation of the Central Sector Scheme of 'Exploration of Coal and Lignite scheme' with an estimated expenditure of Rs. 2980 crore from

2021-22 to 2025-26 co-terminus with the 15th Finance Commission cycle.

4. 'DAKSHTA For Young Professionals' now Live at iGOT Karmayogi

- A new curated collection, DAKSHTA (Development of Attitude, Knowledge, Skill for Holistic Transformation in Administration) For Young Professionals, is now Live on the iGOT Karmayogi Platform.

5. TCS bags contract for running, maintaining GeM procurement portal: Goyal

- India's largest software exporter TCS has won the contract for running and maintaining the government procurement portal GeM, Commerce and Industry Minister Piyush Goyal said.
- The Government e-Market (GeM) portal was launched on August 9, 2016, by the commerce ministry for online purchases of goods and services by all the central government ministries and departments.

6. Cabinet Approves PM-PRANAM Scheme To Promote Alternative Fertilizers

- The Cabinet approved a new scheme PM-PRANAM to incentivise states to promote alternative fertilizers, said Fertiliser Minister Mansukh Mandaviya.
- The government also approved the continuation of the Urea Subsidy Scheme with an outlay of Rs.

3,68,676.7 Crore committed for the urea subsidy for 3 years.

7. Cabinet approves '3.68 trillion for fertilizer subsidy schemes for 3 years

- The Cabinet Committee on Economic Affairs has approved a bouquet of fertilizer schemes, including PRANAM scheme and Urea Gold scheme, to boost wellbeing of farmers, rejuvenate soil productivity, and ensure food security & environmental sustainability with a total allocation of '3.70 trillion.

Appointments & Resignations

1. Ajay Yadav takes charge as MD of SECI

- Ajay Yadav, a seasoned IAS officer from the 2005 batch of the Bihar cadre, has assumed the charge of Managing Director at Solar Energy Corporation of India Limited (SECI), effective immediately.

2. Argentina's Celeste Saulo becomes first woman leader of World Meteorological Organization

- Celeste Saulo of Argentina has been appointed as the first female Secretary-General of the World Meteorological Organization (WMO).
- Saulo won a landslide vote at the UN Climate and weather agency's Congress in Geneva.
- Saulo has served as the director of Argentina's National Meteorological Service since 2014.

3. IMD DG Dr. Mrutunjay Mohapatra Wins The Election To The Post Of Third Vice President of World Meteorological Organisation

- The Director General of the India Meteorological Department (IMD), Mrutyunjay Mohapatra was elected as one of the three vice-presidents of the World Meteorological Organisation.
- Along with Mohapatra, the UN agency for climate change, weather and water elected two other vice-presidents as well.

4. UAE wins Presidency of World Meteorological Organization

- A meteorologist of United Arab Emirates (UAE) Dr Abdulla Al Mandous has been elected as the new President of the World Meteorological Organization (WMO) for a four-year term from 2023 to 2027.
- The WMO is an authoritative body within the UN system that focuses on weather, climate, hydrological, and related environmental fields.

5. Janardan Prasad appointed new Director-General of the Geological Survey of India

- Janardan Prasad has been appointed as the new Director General of the Geological Survey of India (GSI).
- Mr. Prasad, who took charge of the 174-year-old institution on June 1, succeeds Dr. S. Raju, who has held the post since April 2022.

- Geological Survey of India (GSI) Established in 1851. GSI is headquartered in Kolkata.

6. Dennis Francis assumes presidency of 78th UNGA Session, first from Trinidad and Tobago

- Trinidad and Tobago's nominee Dennis Francis was successfully elected as the 78th President of the United Nations General Assembly. He is the first T&T nominee to be elected as UNGA President.

7. IndiGo CEO Pieter Elbers appointed as Chair-elect of IATA's Board of Governors

- IATA also announced that Pieter Elbers, CEO of IndiGo, will serve as Chair of the IATA BoG from June 2024, succeeding Yvonne Manzi Makolo, CEO of Rwandair.
- Tata Sons-owned Air India was elected to the International Air Transport Association (IATA) Board of Governors at the IATA.
- Air India also got elected to the Executive Committee of Star Alliance for the first time. At present, IATA's board of Governors' comprises 31 airlines. IATA HQ- Montreal, Canada.

8. Nitin Agarwal appointed as the new director general of BSF

- Nitin Agarwal has been appointed as the new director general of the Border Security Force (BSF), more than five months after the post fell vacant.
- The post of BSF chief has been vacant for more than five months after

Pankaj Kumar Singh retired on December 31, 2022.

- CRPF DG Sujoy Lal Thaosan has been handling the charge of BSF in an additional capacity since then.

9. Amit Agrawal appointed UIDAI CEO, Subodh Kumar Singh named DG NTA

- Senior IAS officers Amit Agrawal and Subodh Kumar Singh have been appointed as CEO Unique Identification Authority of India and director general of the National Testing Agency, respectively, as part of a bureaucratic reshuffle effected by the Centre.
- Both Agrawal (1993 batch) and Singh (1997 batch) are Indian Administrative Service (IAS) officers of the Chhattisgarh cadre.

10. Amitava Mukherjee gets 3 months extension as CMD of NMDC

- NMDC Limited's Director (Finance) of Amitava Mukherjee, who is also holding the additional charge of NMDC Limited's Chairman & Managing Director (CMD) post, has been given tenure extension on CMD role.
- Thus, he will be holding the additional charge as CMD of NMDC Limited for a further period of three months with effect from June 1, 2023 to August 31, 2023.

11. IPS officer Ravi Sinha appointed new Research and Analysis Wing (RAW) chief

- Senior IPS officer Ravi Sinha was appointed as the chief of the

country's external spy agency RAW, succeeding Samant Kumar Goel who will complete his four-year tenure on June 30, an official order said.

- Sinha's predecessor Goel was appointed RAW chief for two years in June 2019. He was later given two extensions of one year each in 2021 and June 2022.

12. Petteri Orpo to be Finland's new prime minister

- Finland's newly elected parliament voted in favour of National Coalition Party leader Petteri Orpo to become prime minister, as widely expected, ushering in a right-wing government and ending Social Democrat Sanna Marin's rule.
- Orpo will lead a coalition of the conservative NCP, the nationalist Finns, the minority-language Swedish People's Party and the Christian Democrats.

13. Greece's centre-right leader Kyriakos Mitsotakis sworn in as Prime Minister for a second term

- kmitsotakisGreece's centre-right leader Kyriakos Mitsotakis was sworn in as the Prime Minister for a second term.
- With 99.67 percent of the vote counted, Mr. Mitsotakis' New Democracy party had 40.55 percent of the vote, more than twice the main opposition Syriza's 17.84 percent. It was the largest margin of victory in half a century.

14. Indian-origin satellite expert Aarti Holla-Maini appointed as UN Outer Space Affairs director

- Indian-origin satellite industry expert Aarti Holla-Maini was appointed as the Director of the United Nations Office for Outer Space Affairs (UNOOSA) in Vienna by the United Nations Secretary-General Antonio Guterres. Aarti Holla-Maini will succeed Simonetta Di Pippo of Italy.
- Aarti Holla-Maini has worked as Secretary-General of the Global Satellite Operators Association.

Awards

1. EIL's Divya Dutta conferred with 'FIPI Oil and Gas Award 2022'

- Engineers India Limited (EIL) Manager Divya Dutta has been conferred with the Federation of Indian Petroleum Industry (FIPI) Award 2022- 'Special Commendation' in Young Achiever of the Year in Oil & Gas Industry category.
- Dutta received the award from Union Minister of Petroleum & Natural Gas and Housing & Urban Affairs Hardeep Singh Puri at a function held in New Delhi.

2. Raj gir's documentary 'When Climate Change Turns Violent' wins WHO award

- A documentary titled 'When Climate Change Turns Violent' has won a special prize in the 'Health for All' category at the 4th Annual Health for All Film Festival held at the World

Health Organization headquarters in Geneva.

- The documentary has been directed by Vandita Saharia of Rajasthan. She was the only Indian among the winners.

3. RBI chief Shaktikanta Das honoured with 'Governor of the Year' award at Central Banking Awards 2023, London

- Reserve Bank of India Governor Shaktikanta Das, who was conferred the Governor of the Year Award 2023 by Central Banking, has highlighted how monetary authorities went well beyond their traditional briefs in response to unprecedented challenges over the last few years.
- Das received the award in London as part of the Central Banking Awards 2023.

4. 5 buildings and structures from Telangana selected for International Green Apple Awards for Beautiful Buildings

- Five of the landmark building structures in Telangana have been adjudged winners of the 'International Green Apple Awards for Beautiful Buildings' by a London-based non-profit. The awards are given by The Green Organisation under the Urban and Real Estate Sector 2023 category for promoting 'best environmental practices'.

5. Vice President Jagdeep Dhankhar presents National Water Awards in New Delhi

- Vice President Jagdeep Dhankhar conferred the fourth National Water Awards in New Delhi today, June 17. The Jal Shakti Ministry had announced a total of 41 winners, covering 11 categories, including joint winners, for the National Water Awards, 2022.

6. Gandhi Peace Prize for 2021 to be conferred on Gita Press, Gorakhpur

- The Gandhi Peace Prize for the year 2021 has been conferred on Gita Press, Gorakhpur.
- Gandhi Peace Prize is an annual award instituted by Government of India in 1995, on the occasion of 125th Birth Anniversary of Mahatma Gandhi as a tribute to the ideals espoused by Mahatma Gandhi. The award is open to all persons regardless of nationality, race, language, caste, creed.

7. Arundhati Roy wins the 2023 European Essay Prize for lifetime achievement

- Writer Arundhati Roy has been awarded the 45th European Essay Prize for lifetime achievement for the French translation of her compilation of essays titled Azadi: Libert, Fascisme, Fiction (Azadi: Freedom, Fascism, Fiction in English).
- Roy will receive a cash prize of CHF 20,000 (about Rs 18 lakh), at a

ceremony on September 12, 2023 in Lausanne, Switzerland.

8. Historian Ramachandra Guha's book wins Elizabeth Longford Prize for Historical Biography 2023

- Ramchandra Guha collected 5,000 cheque for winning the highly regarded Elizabeth Longford Prize for Historical Biography 2023 in its 20th anniversary year for Rebels against the Raj: Western Fighters for India's Freedom (published by William Collins).
- Guha also received a bound copy of Longford's autobiography, The Pebbled Shore (1986).

9. President Sh. Murmu confers Florence Nightingale Awards on 30 nurses and auxiliary midwives

- President Droupadi conferred the National Florence Nightingale Award on Major General Smita Devrani and Brigadier Amita Devrani of the Military Nursing Service for 2022 and 2023 respectively.

10. Sahitya Akademi announces winners of Bal Sahitya Puraskar, Yuva Puraskar

- The Sahitya Akademi has announced a list of 22 recipients of its Bal Sahitya Puraskar and 20 winners of its Yuva Puraskar for this year. Among the selected awardees of the Bal Sahitya Puraskar is renowned children's author Sudha Murty, who will be awarded for her collection of stories titled 'Grandparents' Bag of Stories'.

11. NTPC gets recognized as Team Marksmen's "Most Preferred Workplace of 2023-24"

- NTPC Ltd., the country's largest power generator, has been honoured with the prestigious title of "Most Preferred Workplace of 2023-24" by Team Marksmen. The award recognizes NTPC's performance in various key areas, including Organizational Purpose, Employee Centricity, Growth etc. The award was conducted by Team Marksmen in association with India Today & Business Standard.

12. Salman Rushdie awarded the prestigious German Peace Prize 2023

- Noted author Salman Rushdie has been awarded the prestigious Peace Prize of the German Book Trade for 2023 for his contribution to the literary world. The author has also been honoured for his resolve in the face of "constant threat to his life." Last year, the award went to Ukrainian author Serhiy Zhadan.

13. PM Modi Conferred Egypt's Highest Honour 'Order Of The Nile'

- Prime Minister Narendra Modi has been conferred with 'Order of the Nile' award in Cairo by Egyptian President Abdel Fattah al-Sisi. 'Order of the Nile' is Egypt's highest state honour. PM Modi arrived in Cairo of Egypt on Saturday for a two-day State visit ' a first bilateral visit by any Indian prime minister in the past 26

years. Egypt's Prime Minister: Mostafa Madbouly.

Ranks & Reports

1. TCS, Reliance Industries and Infosys have topped Interbrand's Best Indian Brands 2023 Rankings

- Interbrand has released the list of India's top 50 most valuable brands. According to the report, TCS topped the list with a brand value of INR 1,095,766.
- With a brand value of INR 653,208, Reliance Industries from the diversified sector came 2nd on the rankings for 2023.
- The top 3 brands alone account for a staggering 46 per cent of the total value of the top ten brands.

2. NIRF Ranking 2023: IIT Madras top educational institution, Miranda House best college

- The Ministry of Education today announced the National Institutional Ranking Framework (NIRF) ranking for the year 2023. The Indian Institute of Technology (IIT) Madras has been declared the best educational institute under the overall category.

3. President Droupadi Murmu conferred with highest civilian honour of Suriname

- President Droupadi Murmu has been decorated with the highest civilian honour of Suriname - The Grand Order of the Chain of Yellow Star, in Paramaribo, the capital city of Suriname. She received the honor

from the President of the Republic of Suriname, Chandrikapersad Santokhi.

- President Murmu is the first Indian to receive this award

4. World Bank cuts India's GDP growth forecast for FY24 to 6.3% in latest Global Economic Prospects report

- World Bank expects growth in India to slowdown further to 6.3% in the financial year FY 2023/24 (April to March).
- This is a 0.3 percentage point downward revision from the previous estimates of 6.6%. The international financial institution attributes constrained private consumption due to high inflation as the main reason for slowdown.

5. Manchester City becomes most valuable football club in Europe after replacing Real Madrid

- Manchester City have been named as Europe's most valuable football club, ousting Real Madrid, in a report published before this weekend's Champions League.
- 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).

6. WHO report highlights significant impact of 'Har Ghar Jal' Program on Public Health and Economic Savings

- The report, 'Health impact of Jal Jeevan Mission', estimates that ensuring safely managed drinking water for all households in the

country could avert nearly 4 lakh deaths caused by diarrheal diseases & prevent approximately 14 million Disability Adjusted Life Years(DALYs) related to these diseases.

- This alone would result in estimated cost savings of up to \$101 billion.

7. India tops in digital payments, records 89.5 mn transactions, says MyGovInd

- According to data from MyGovIndia, India has recorded with 89.5 million digital transactions in the year 2022.
- India in the year 2022 accounting for 46% global real-time payments, adding that the digital payment transactions in India is more than the other four leading countries combined.
- Brazil which amounted to 29.2 million transactions was second on the list.
- China was 3rd with 17.6 million transactions.

8. Mumbai continues to be most costly Indian city for expats, followed by New Delhi, Bengaluru: Survey

- The Mercer's Cost of Living survey was conducted across 227 cities from across five continents. In Mercer's 2023 Cost of Living survey, Mumbai has been positioned at 147 in the global ranking, New Delhi at 169, Chennai (184), Bengaluru (189), Hyderabad (202), Kolkata (211), and Pune (213).
- Globally, Hong Kong, Singapore and Zurich are the most expensive cities.

9. NTPC climbs 52 positions to secure 433rd rank in Forbes 'The Global 2000'- List for 2023

- India's largest power generation company, National Thermal Power Corporation Limited - NTPC, has climbed 52 positions to secure the 433rd rank in Forbes' -The Global 2000- List for 2023.
- 'The Global 2000' List recognizes the world's largest companies based on four key metrics- sales, profits, assets and market value.
- It was on 485th rank in the list last year.

10. Global Slavery Index 2023: G20 nations fuelling modern slavery

- The Global Slavery Index (GSI) provides national estimates of modern slavery for 160 countries.
- It is presented by Walk Free, a human rights organisation, and is based on data provided by the Global Estimates of Modern Slavery, which, in turn, is produced by the International Labour Organisation (ILO), Walk Free, and the International Organisation for Migration (IOM).

11. Tata Power, Amazon, Tata Steel are India's most attractive employer brands: Randstad report

- Tata Power Company has emerged as India's most 'attractive employer brand', followed by Amazon and Tata Steel, reveals the findings of

Randstad Employer Brand Research (REBR) 2023.

- Tata Power was at the ninth spot in 2022. Big Basket, the online megastore emerged as the most attractive start-up employer brand in the country. Viswanath P.S, MD & CEO, Randstad India.

12. Hurun India list: Reliance most valuable private company in India; Adani firms' combined value falls by 52%

- With a whopping value of Rs 16.4 lakh crore, billionaire Mukesh Ambani's Reliance Industries Ltd is the most valuable private company in India followed by Tata Consultancy Services (TCS) with Rs 11.8 lakh crore and HDFC Bank with Rs 9.4 lakh crore, as per Hurun India's 2022 Burgundy Private Hurun India 500 list.

13. Austria's Vienna ranked world's most liveable city for 2nd year running

- According to the Economist Intelligence Unit's (EIU) Global Liveability Index 2023, for the second year running, the Austrian capital Vienna took the title of world's most liveable city, based on a wide range of indicators, followed by Copenhagen. From India, New Delhi and Mumbai are at 141st position and Chennai at 144th.

14. India becomes Asia's top source of international travellers, especially to US

- In 2022, India became for the first time Asia's highest source of

international travelers, according to tourism consultancy IPK

International. International travelers from India in 2022 exceeded those of China, South Korea, and Japan, the company said.

15. Bengaluru startup ecosystem ranked 20th on global list

- Bengaluru has clinched the 20th spot, moving up two places, in Startup Genome's The Global Startup Ecosystems Report 2023. While Silicon Valley remained on top, New York City and London were tied at No 2. With this, the top three ecosystems have held their positions from 2020. Among the emerging ecosystems, Pune has moved into the 31-40 range in 2023, from 51-60 in 2022.

16. IIT Bombay among top 150 varsities in QS Rankings 2024

- IIT Bombay has broken into the top 150 league of the QS World University Rankings 2024, climbing 23 places to 149, up from 172 last year. With 45 universities in the latest rankings - up from 41 last year - India is the seventh most represented country globally and the third in Asia.

17. India ranked 67th on Energy Transition Index, Sweden on top: WEF

- The World Economic Forum on June 28 ranked India at the 67th place globally on its Energy Transition Index. Sweden topped the list and was followed by Denmark, Norway,

Finland, and Switzerland in the top five on the list of 120 countries.

18. India climbs to 100th spot in latest FIFA Men's Football rankings

- Indian senior men's football team has climbed to the 100th spot in the latest FIFA Men's Football Rankings.
- Notably, FIFA World Cup 2022 winners Argentina are the top-ranked team with 1843.73 points followed by France and Brazil. England rose by one place to reach the fourth place while Belgium slipped down by one place to reach the fifth spot.

Important Days

1. World Clubfoot Day II 3rd june

- Every year on June 3rd, World Clubfoot Day seeks to unite those affected by clubfoot so that they can inspire and encourage one another. It's also a day to spread awareness for this common congenital disability.

2. World Food Safety Day II 7 JUNE

- The day is observed on 7 june every year to draw attention and inspire action to help prevent, detect, and manage foodborne risks, human health, economic prosperity, agriculture, and sustainable development.
- This year the theme of World Food Safety Day is - Food standards save lives.

3. World Ocean Day II 8 JUNE

- Every year, June 8 is marked as an opportunity to remember the crucial

role played by the oceans in maintaining life on Earth.

- The need for addressing the challenges that our oceans are facing and acting collectively to protect them is underlined by the World Ocean Day 2023 theme, 'The Planet Ocean's Changing Tide.'

4. World Day Against Child Labour II 12 JUNE

- The World Day against Child Labour has been observed annually on 12 June since 2002.
- This significant day was established by the International Labour Organization (ILO), and all United Nations member countries have since been commemorating it.

5. International Albinism Awareness Day II 13 June

- The world is observing International Albinism Awareness Day on June 13 (Tuesday) in an United Nations effort to stop the brutalities against people with albinism.
- Albinism is a rare and genetically inherited condition resulting in little or no pigmentation (melanin) in the skin, hair, and eyes, causing vulnerability to the sun and bright light.

6. World Blood Donor Day II 14 JUNE

- World Blood Donor Day is observed every year on June 14.
- This day aim to raise awareness around the need for safe blood and blood products and to thank the

blood donors for taking efforts to donate blood and save lives. The theme for this year's World Blood Donor Day is 'Give blood, give plasma, share life'

7. Global Wind Day 2023 | 15 JUNE

- World Wind Day or Global Wind Day is a worldwide event which falls on June 15 every year.
- It is a day for discovering wind energy, its power and the possibilities it holds to reshape our energy systems, decarbonise our economies and boost jobs and growth.

8. International Day of Family Remittances | 16 June

- The International Day of Family Remittances (IDFR) is a universally-recognized observance adopted by the United Nations General Assembly and celebrated every year on 16 June. The Day recognizes the contribution of over 200 million migrants to improve the lives of their 800 million family members back home, and to create a future of hope for their children. Theme for 2023- "Digital remittances towards financial inclusion and cost reduction."

9. MEA celebrates SCO Day under India's SCO chairmanship

- The Ministry of External Affairs celebrated Shanghai Cooperation Organisation (SCO) Day under India's SCO chairmanship in Delhi on June 15th. An event was organized to mark the Day in which Ambassadors

of SCO Member States, observers and dialogue partners took part. A postage stamp was also released to commemorate the occasion.

10. WORLD SUSTAINABLE GASTRONOMY DAY II 18 JUNE

- World Sustainable Gastronomy Day on June 18 recognizes the practices and principals associated with sustainable food consumption combined with the art of collecting, preparing, and consuming the food we eat.
- World Sustainable Gastronomy Day first celebrated in 2017.

11. National Reading Day II 19 JUNE

- To remind people about the value of reading books even in an era dominated by the internet, National Reading Day is observed on 19 June.
- The day marks the death anniversary of PN Panicker, who is famously known as the 'Father of the Library Movement' in Kerala.

12. World Refugee Day II 20 JUNE

- World Refugee Day is an international day designated by the United Nations to honour refugees around the globe.
- It falls each year on 20 June and celebrates the strength and courage of people who have been forced to flee their home country to escape conflict or persecution.

13. World Music Day II 21 May

- World Music Day celebrates the power of music in our daily lives and

its ability to unite people across cultures. It originated in France in 1982 and is celebrated annually on June 21.

- World Music Day is an opportunity for people around the world to come together and celebrate the power of music

14. International Olympic Day 2023 | June 23

- Olympic Day is celebrated on 23 June every year and this day commemorates the founding of the International Olympic Committee in the year 1894 by Baron Pierre de Coubertin.
- In the 1978 edition of the Olympic Charter, the IOC recommended for the first time that all NOCs organize an Olympic Day to promote the Olympic Movement. Sigfrid Edström, IOC President.

15. International Day of Women in Diplomacy | 24 June

- IDWID was created just last year, at the 76th Session of the United Nations General Assembly (UNGA), which began on September 14, 2021 and concluded on September 13, 2022. The resolution was adopted by the UNGA on June 20, 2022. It recognised that as part of the 2030 SDG target, highlighting women's contributions in diplomacy.

16. Day of the Seafarer [IMO] | 25 June

- Day of the Seafarer is celebrated annually on 25 June to express

thanks to the world's 1,5 million seafarers serving on internationally trading merchant ships thereby contributing to the world economy and economic and social well-being. The first Day of the Seafarer was observed on June 25, 2011.

17. World Drug Day | June 26

- World Drug Day or 'International Day against Drug Abuse and Illicit Trafficking' is observed on June 26 every year to strengthen action and cooperation in achieving a world free of drug abuse.
- This year, the theme is 'People first: Stop stigma and discrimination'.

18. United Nations International Day in Support of Victims of Torture 2023

- International Day in Support of Victims and Torture is celebrated annually on June 26 to raise awareness about torture and garner support. It demonstrates that torture constitutes a crime against humanity.

19. World MSME Day II 27 JUNE

- "Micro-, Small, and Medium-Sized Enterprises Day" was established on June 27 by the United Nations General Assembly on April 6, 2017, to highlight the significant contributions made by MSMEs to the achievement of the Sustainable Development Goals (SDGs) of the United Nations.

20. National Insurance Awareness Day | 28 June

- National Insurance Awareness Day is observed on June 28. The day aims to

highlight the importance of insurance and raise awareness about the vital role it plays in our lives.

Summit & Conferences

1. 3rd Employment Working Group Meet, ILO, Geneva

- The Indian G20 Presidency is organizing the third Employment Working Group (EWG) meeting from 31st ' 2nd June 2023 at ILO headquarters in Geneva, Switzerland.
- It is a G20 tradition since the inception of the EWG, to organize an Employment Working Group at the side-lines of the International Labour Organization (ILO)'s annual International Labour Conference at Geneva.

2. UAE to Host World's Largest Conservation Conference in 2025

- The United Arab Emirates (UAE) has won the bid to host the 2025 World Conservation Congress (WCC) of the International Union for Conservation of Nature (IUCN).
- The WCC is the world's largest and most important gathering of conservationists, and it is expected to draw more than 10,000 delegates from over 160 countries.

3. StartUp20 engagement group meet ends, asks G20 to invest \$1 trillion by 2030

- The StartUp20 engagement group meeting culminated recently in Goa with a call of action for G20 nations to invest USD one trillion for start-up ecosystems by 2030.

4. Jaishankar to chair G20 development ministers' meeting in Varanasi

- External Affairs minister S Jaishankar is to chair the G20 development ministers' meeting, taking place from 11-13 June in Varanasi, Uttar Pradesh.
- The development ministers' meeting was preceded by the fourth and final Development Working Group (DWG) meeting, held from June 6 to 9 in Delhi.

5. Second summit of Supreme Audit Institutions of G20 countries to begin in Goa

- The second summit of the Supreme Audit Institutions (SAIs) of the G20 countries will begin in Panaji, the Capital of Goa.
- The three-day summit will see the participation of the Supreme Audit Institutions (SAIs) of Australia, Brazil, Indonesia, South Korea, Russia, Saudi Arabia, Trkiye, Bangladesh, Egypt, Mauritius, Nigeria, Oman, Spain, the UAE, Morocco, and Poland.

6. G20 Development Ministers' conclave in Varanasi adopts India-backed action plan on Sustainable Development Goals

- The G20 Development Ministers conclave in Varanasi has adopted an ambitious seven-year action plan put forward by India to accelerate progress on the Sustainable Development Goals (SDGs) by the G20 countries.

- It also adopted another document that aimed to enhance cooperation and partnerships for sustainable lifestyles to complement climate mitigation.

7. India to host IAS Annual Conference 2025 at Kochi

- India expressed its willingness to host the 2025 IAS (International Institute of Administrative Sciences) Annual Conference at Kochi, Kerala, in February, 2025.
- The 2025 Annual Conference of IAS would be attended by 30 Member Countries, 18 National Sections and over 50 IAS Universities/ Institutes of Public Administration in Member Countries.

8. Women 20 Summit begins in Mamallapuram

- Women 20, the official engagement group of G20, held its Jan Bhagidari (Citizens' Connect) event in Mahabalipuram.
- The summit will take place until Friday on the theme 'Women-Led Development- Transform, Thrive and Transcend'.

9. 25th SEACEN-FSI Conference of the Directors of Supervision of Asia Pacific Economies in Mumbai

- The Reserve Bank of India hosted this Conference of Directors of Supervision. SEACEN Research and Training Centre and FSI curated an excellent line-up of topics that are both timely and pertinent, covering

key banking risks in the Asia-Pacific region, lessons learnt from recent bank failures in the US and Europe, and strategies for building resilience in banks. Reserve Bank deputy governor Mukesh Jain attended it.

10. Third G20 Infrastructure Working Group meeting under India's G20 Presidency to begin in Rishikesh, Uttarakhand

- The three-day meeting of the Infrastructure Working Group under the G20 Summit in Uttarakhand will begin at Narendranagar -Rishikesh today.

11. Exhibition of currency from G-20 countries to begin from June 30

- India to host an exhibition on currency notes of G 20 countries showcasing the UNESCO world heritage sites featured on them. The exhibition would be held at the Indira Gandhi National Centre for Arts from June 30 to July 9. The IGNCA is an autonomous body under the Culture Ministry.

Science & Technology

1. Successful training launch of Agni-1 ballistic missile

- A successful training launch of a Medium-Range Ballistic Missile, Agni-1 was carried out by the Strategic Forces Command from APJ Abdul Kalam Island, Odisha.
- The missile is a proven system, capable of striking targets with a very high degree of precision. The user

training launch successfully validated all operational and technical parameters of the missile

2. Meta introduces text-to-speech generative AI model Voicebox

- Meta has announced the 'state of the art' generative AI model Voicebox which converts text to speech and includes features to edit audio and work across languages. The multilingual model can also produce speech in English, French, German, Spanish, Polish, or Portuguese. Meta builds technologies that help people connect and businesses grow.

3. Remains of new species of duck-billed dinosaur found in Chile

- Remains of a species of herbivorous dinosaur previously unknown in the southern hemisphere have been discovered in Chile, challenging long-held beliefs about the range of duck-billed dinosaurs, The discovery showed that Chilean Patagonia served as a refuge for very ancient species of hadrosaurs. 'onkoken nanoi' is the name of this new dinosaur species.

4. Google Launches Languages Programme To Support Indian News Publishers

- Called the Indian Languages Program, the project is the brainchild of Google News Initiative (GNI) and will support local news publishers in nine languages, including Hindi, Kannada, Tamil and Marathi. The initiative will also support news platforms in

languages such as Telugu, Bengali, Malayalam, Gujarati, and English.

5. DCGI grants Emergency Use Authorization to Gennova biopharma's Omicron-specific covid booster

- The Drug Control General of India has granted Emergency Use Authorization to an Omicron-specific booster vaccine, the Department of Biotechnology.
- The mRNA-based vaccine, GEMCOVAC-OM, was developed by Gennova Biopharmaceuticals using the indigenous platform technology, and supported under the Mission COVID Suraksha. It is implemented by Biotechnology Industry Research Assistance Council (BIRAC).

6. Dr Jitendra Singh launches the GEMCOVAC -OM, an Omicron-specific mRNA-based Booster vaccine

- GEMCOVAC -OM is an Omicron-specific mRNA-based Booster vaccine. India's first mRNA vaccine has been developed using the indigenous platform technology by Gennova, with funding support from Department of Biotechnology (DBT) and Biotechnology Industry Research Assistance Council (BIRAC).

7. IIT-Kharagpur to develop tamper-proof signalling system for railways

- The Indian Institute of Technology, Kharagpur, is developing a tamper-proof signalling system based on blockchain technology for the Indian Railways. Embedded with enhanced

safety measures, the new system would complement the existing Data Logger which is considered the 'Black Box' of rolling stock.

Defence

1. The first edition of India, France and UAE Maritime Partnership Exercise takes off

- The first edition of India, France and UAE Maritime Partnership Exercise commenced in the Gulf of Oman.
- INS Tarkash and French Ship Surcouf both with integral helicopters, French Rafale aircraft and UAE Navy Maritime Patrol Aircraft are participating in the exercise.

2. INDO-MALDIVES JOINT MILITARY EXERCISE 'EKUVERIN' COMMENCED AT CHAUBATIA, UTTARAKHAND

- The 12th edition of joint military exercise 'Ex Ekuverin' between the Indian Army & the Maldives National Defence Force has commenced at Chaubatia, Uttarakhand from 11 to 24 June 2023.
- Ekuverin meaning 'Friends' is a bilateral annual exercise conducted alternatively in India and Maldives. The 11th edition of the exercise was held in Maldives in December 2021.

3. Indian Navy conducts 'Julley Ladakh', an outreach programme to engage with youth and civil society

- Indian Navy is conducting 'Julley Ladakh', an outreach programme to Ladakh to increase awareness about the service in Ladakh and to engage

with youth and civil society there. A five thousand kilometre Motorcycle Expedition was flagged off by Vice Chief of Naval Staff, Sanjay Jasjit Singh, from the National War Memorial

4. Indian Army contingent participates in Multinational Joint Exercise Ex Khaan Quest 2023' in Mongolia

- Multinational Peacekeeping Joint Exercise 'Ex Khaan Quest 2023' featuring participation from military contingents and observers from over 20 countries has commenced in Mongolia.
- The exercise is co-sponsored by Mongolian Armed Forces (MAF) and United States Army Pacific Command (USARPAC).

5. Raksha Mantri Shri Rajnath Singh inaugurates Integrated Simulator Complex 'Dhruv' in Kochi

- Raksha Mantri Shri Rajnath Singh inaugurated the Integrated Simulator Complex (ISC) 'Dhruv' at Southern Naval Command.
- The ISC 'Dhruv' hosts modern state-of-the-art indigenously-built simulators which will significantly enhance practical training in the Indian Navy.

Books & Authors

1. Author Shantanu Gupta launches his new graphic novel 'Ajay to Yogi Adityanath' on UP CM's 51st birthday

- Noted Author, Shantanu Gupta, who has written two bestseller titles on

Yogi Adityanath, launched his new graphic novel- Ajay to Yogi Adityanath, on the Uttar Pradesh CM's 51st birthday.

- The launch created an Asia Book of Records

2. 'India's Finance Ministers' by AK Bhattacharya: Steering Indian economy from Independence to '77

- From Independence to Emergency: India's Finance Ministers 1947-1977 is the story of India's unforgettable finance ministers who shaped India's economy in the first thirty years after Independence. The book highlights the significant difference that these finance ministers made to the management of the Indian economy and to the policy evolution of the government.

Miscellaneous

1. Nehru Memorial Museum and Library Society renamed as Prime Ministers' Museum and Library Society

- In a special meeting of the Nehru Memorial Museum and Library Society, it was resolved to change its name to Prime Ministers' Museum and Library Society. The Special Meeting was presided over by Defence Minister, Shri Rajnath Singh who is the Vice-President of the Society. Balram Nanda was the founder-director of the Nehru memorial museum and Library.

Obituary

1. Veteran Actress Sulochana Latkar passes away at 94

- Sulochana Latkar, known by her screen name Sulochana, was a well-known actress who had a vast career in both Marathi and Hindi films. She was most known for her performances in Marathi films such as Sasurvas (1946), Vahinichya Bangdya (1953), Meeth Bhakar, Sangte Aika (1959) and Dhakti Jau (1958) in the lead roles.
- The actress was awarded the Padma Shri in 1999.

2. Commander Of Indian Navy's First Submarine, Commodore K S Subramanian, Passes Away At 94

- Commodore KS Subramanian, a revered figure in the Indian Navy, has passed away at the age of 94.
- Having been commissioned on 1 September 1951, Commodore Subramanian's career spanned over three decades and left an indelible mark on the Indian Navy.
- One of his notable achievements was his command of the Indian Navy's first submarine, INS Kalvari, a Foxtrot-class boat.

3. Award-winning Doordarshan news anchor Gitanjali Aiyar passes away

- Gitanjali Aiyar, one of India's first English female news presenters on national broadcaster Doordarshan, passed away.

- She 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.

4. Alby D'Cruz, Kerala's first Ashoka Chakra recipient, passes away at 87

- Alby D'Cruz, Kerala's first Ashoka Chakra recipient, passed away.
- The country honoured him with the Ashoka Chakra for his extraordinary bravery during the civil strife with the Naga rebels in the 1960s. In a ceremony held in New Delhi on April 30, 1962, President Dr Rajendra Prasad, presented the Ashoka Chakra to Lance Naik Alby. Ashok Chakra is India's highest peacetime military decoration.

5. 'Amul Girl' creator Sylvester daCunha is no more

- Iconic ad man and creator of the 'Utterly Butterly' Amul Girl, Sylvester daCunha, passed away in Mumbai. Since 1966, the irreverent Amul moppet - a mascot created by him and his then art director Eustace Fernandes at advertising agency ASP (Advertising Sales and Promotions) - has been weighing in on topical issues with her acerbic wit.

6. Former Urdu newsreader of Akashvani Kausar Rizvi passes away in Dubai.

- The former Urdu newsreader of Akashvani, Kausar Rizvi passed away in Dubai today. He was 79.

- Kausar Rizvi was associated with the Urdu unit of the News Services Division of Akashvani in New Delhi for about 30 years from 1975 to 2004.

Person in news

1. Shalini singh becomes 1st girl NCC cadet to complete advance mountaineering course in the Himalayan region

- Achieving another feat for the National Cadet Corps, under-officer Shalini Singh scripted history by becoming the first female NCC cadet in India to complete the advanced mountaineering course in the Himalayan region of Uttarkashi in Uttarakhand.

2. Ayushmann Khurrana Appointed As A Goodwill Ambassador For Special Olympics Bharat

- Ayushmann Khurrana, who is the National Ambassador of UNICEF, has now been appointed as the Goodwill Ambassador for Special Olympics Bharat.
- Special Olympics World Summer Games, is set to take place in Berlin, Germany, between June 17 and 25.

3. Zlatan Ibrahimovic announces retirement from football at 41

- Zlatan Ibrahimovic announces his retirement from football after they played season's final game against Hellas Verona.
- The Swedish player decided to conclude a trophy-laden career in which he featured for clubs such as

Malmo, Ajax, Juventus, Inter, Barcelona, PSG, Manchester United and the LA Galaxy.

4. Karim Benzema signs 3-year deal with Saudi champions Al Ittihad

- Former Real Madrid forward Karim Benzema has signed a deal to join Saudi Arabia's Al Ittihad football club on a three-year deal.
- He joins his former Real Madrid teammate Cristiano Ronaldo in the Saudi Pro League after the five-time world player of the year moved to Al Nassr from Manchester United following last year's World Cup.

5. Nobel-winning lithium battery inventor John Goodenough dies

- John Goodenough, who shared the 2019 Nobel Prize in Chemistry for developing the lithium ion battery that revolutionized modern life has died at the age of 100, the University of Texas announced.
- His contributions to the development of lithium ion batteries paved the way for smartphones and a fossil fuel free society.

6. World Bank President Ajay Banga Named In 2023 List Of Great Immigrants

- Ajay Banga, the President of the World Bank, has been named by a prestigious philanthropic organization to its annual "Great Immigrants" list of honourees who have enriched and strengthened America and its democracy through their contributions and actions.

- He is the only honouree from India in this year's list of 'Great Immigrants' by the Carnegie Corporation of New York.

India & World

1. NHPC and VUCL, Nepal sign MoU for development of Phukot Karnali Hydro Electric Project (480MW) in Nepal

- NHPC Limited (A Govt. of India Enterprise) and Vidhyut Utpadan Company Limited (VUCL), Nepal signed an MoU (Memorandum of Understanding) in New Delhi for development of Phukot Karnali Hydro Electric Project (480MW) in Nepal.

2. Sri Lanka to achieve regional energy integration with grid connectivity with India by 2030

- Sri Lanka is set to achieve regional energy integration with grid connectivity with India by 2030.
- The plan aligns with the vision articulated by the External Affairs Minister earlier this year, highlighting Sri Lanka's vast renewable energy potential and the capability of Trincomalee to become an energy hub.

3. UAE emerges as fourth largest investor in India in FY23

- The United Arab Emirates (UAE), with which India implemented a comprehensive free trade agreement in May last year, has emerged as the fourth largest investor in India during 2022-23, according to government data. Singapore was the largest

investor in India with USD 17.2 billion investment in FY23.

4. UNGA adopts resolution introduced by India to establish memorial wall to honour fallen peacekeepers

- UN General Assembly has adopted a Resolution to establish a new Memorial Wall for fallen Peacekeepers, piloted by India. India piloted the adoption of the Resolution in the UN General Assembly to establish a Memorial Wall for fallen Peacekeepers. The Resolution received a record 190 co-sponsorships, which is a testimony to faith in India's contributions and intent.

5. India's IndiGo places record order for 500 A320 Family aircraft

- IndiGo, India's largest airline by market share, has placed a firm order for 500 A320 Family aircraft, setting the record for the biggest single purchase agreement in the history of commercial aviation. The latest agreement takes the total number of Airbus aircraft on order by IndiGo to 1,330, establishing its position as the world's biggest A320 Family customer. Dr. Venkataramani Sumantran, Chairman and Non-Executive Independent Director of IndiGo.

6. Oman Creates History as First Foreign Government to Promote Country through Yoga

- In a pioneering initiative, the Indian Embassy in the Sultanate of Oman has introduced an innovative video called 'Soulful Yoga, Serene Oman' on the eve of the International Day of Yoga 2023.
- The Indian Embassy partnered with 'Visit Oman,' a subsidiary of Oman's Ministry of Tourism, to produce the video.

7. India-United States Defence Acceleration Ecosystem (INDUS X) launched in Washington DC, U.S.

- India-United States Defence Acceleration Ecosystem (INDUS X) was launched at an event in Washington DC, USA.
- The INDUS X event was co-organised by Innovations for Defence Excellence (iDEX), Ministry of Defence, and US Department of Defence (DoD) and hosted by US-India Business Council (USIBC).

8. India gifts missile corvette INS Kirpan to Vietnam

- India will gift Vietnam an in-service warship as a gesture of friendship and expanding military ties between the nations. Missile Corvette INS Kirpan - a Khukri class warship commissioned in 1991 - will soon be handed over to the Vietnam People's Navy. The announcement was made during a meeting between defence

minister Rajnath Singh and his Vietnamese counterpart.

9. India dropped from UNSG report on impact of armed conflict on children after 12 years

- In his 2023 report on Children and Armed Conflict, the UN chief said, "In view of the measures taken by the government to better protect children, India has been removed from the report in 2023."
- In his latest report, he also called upon India to implement the remaining measures identified in consultation with his special representative and the United Nations.
- UN Secretary-General: Antonio Guterres.

10. BRICS countries likely to induct five new members in August summit

- The BRICS nations may agree to induct around five new members into the grouping during its August leadership summit, to be hosted by South Africa. Out of the 25 countries that are keen to join the grouping, while Saudi Arabia's entry is almost certain, other frontrunners include Indonesia, the UAE, Egypt, and Argentina.
- BRICS headquarter: Shanghai, China

Environment

1. Cyclone Biparjoy makes landfall; strong winds, rains in Kutch, Saurashtra

- Cyclone Biparjoy made its much awaited landfall near Jakhau Port in

Gujarat's Kutch district on 15th June evening after churning across the Arabian Sea for over 10 days as multi-agency response teams remained alert for relief and rescue efforts, while one lakh people were moved to safer places. Landfall indicates a cyclonic storm moving over land after being over water.

2. National Working Plan Code-2023 released for scientific management of forests and evolving new approaches

- The Ministry of Environment, Forest & Climate change has released the 'National Working Plan Code-2023' for scientific management of forests and evolving new approaches.

3. World Day To Combat Desertification and Drought 2023

- World Day to Combat Desertification and Drought 2023 is celebrated every year on June 17 to promote public awareness of international efforts to combat desertification.

Apps & Portals

1. Union Minister Sarbananda Sonowal launches 'SAGAR SAMRIDDHI' to bring transparency & efficiency

- Union Minister of Ports, Shipping & Waterways (MoPSW) and Ayush Shri Sarbananda Sonowal launched 'SAGAR SAMRIDDHI' - the online dredging monitoring system - in order to accelerate 'Waste to Wealth' initiative of the Ministry.
- This system has been developed by National Technology Centre for Ports,

Waterways and Coasts (NTCPWC) the technological arm of MoPSW.

Agri-Business

1. Cabinet approves increase in sugarcane FRP to '315/quintal for 2023-24 season

- The Cabinet Committee on Economic Affairs, chaired by Prime Minister Narendra Modi, approved a 10-rupee increase in fair and remunerative price (FRP) of sugarcane to '315 per quintal for the 2023-24 marketing season, starting October.
- The FRP of sugarcane, which stood at '210 per quintal in 2014-15 season, has now been increased to '315 per quintal for 2023-24 season.
- In the 2022-23 marketing year, about 3,353 lakh tonne of sugarcane has been purchased.en.

States/UT's

Chhattisgarh

1. Chhattisgarh government launches an AI-based app to track elephants and alert villagers.

- In a move to reduce rising man-animal conflicts, the Chhattisgarh government launched an app to track the movements of elephants and alert villagers.
- Chhattisgarh Elephant Tracking and Alert App works on Artificial Intelligence-based (AI-based) inputs received from Elephant Trackers (Hathi Mitra Dal).

Goa

1. Goa CM Pramod Sawant launches mascot for upcoming 37th National Games

- Chief Minister Pramod Sawant officially unveiled the eagerly-awaited mascot for the 37th National Games, aptly named 'Moga,' during a ceremony held at Dr. Shyama Prasad Mukherjee Stadium, Taleigao.
- The unveiling marked a significant milestone in the build-up to the upcoming National Games, highlighting the strong connection between the Games and the rich heritage of Goa.

Gujarat

1. Gujarat, US chipmaker Micron to sign MoU on June 28 for semiconductor unit

- The Gujarat government has signed an MoU with American computer storage chipmaker Micron Technology for a semiconductor assembly and test facility at Sanand in the Ahmedabad district.

Haryana

1. Haryana CM launches biennial Integrated Water Resources Action Plan (2023-25)

- Haryana Chief Minister Manohar Lal Khattar launched the biennial Integrated Water Resources Action Plan (2023-25) which aims to meet the twin challenges of water depletion and waterlogging.
- Khattar said that the total water availability of the state is 20,93,598

crore litres whereas the total water demand is 34,96,276 crore litres.

2. Cabinet approves Metro Connectivity from HUDA City Centre to Cyber City, Gurugram with Spur to Dwarka Expressway

- The Union cabinet has approved the elevated Gurugram metro project to connect Cyber City with Huda City Centre with spur to Dwarka Expressway covering a total of 28.5 km and 27 stations. The cost of the project has been pegged at '5,452 crore and expected to be completed in four years.

Kerala

1. Kerala CM to inaugurate KSUM's first Infinity Centre in Dubai today

- Kerala Chief Minister Pinarayi Vijayan will inaugurate the first Infinity Centre of Kerala Startup Mission (KSUM) in Dubai on Sunday, rolling out his government's ambitious programme.
- Vijayan, who is on a tour to US and Cuba, will arrive in Dubai to take part in the event.

2. Kerala: Sabarimala International Airport Gets Green Signal From Union Environment Ministry Panel

- The Union Environment Ministry panel has recommended the grant of standard terms of reference (TOR) for the Kerala government's proposal for a greenfield Sabarimala international airport.

- The project's anticipated cost is Rs 3,900 crore, which includes Rs 260 crore for land and Rs 3,400 crore for capital expenditure.

Madhya Pradesh

1. MP Govt to launch CM Learn and Earn scheme

- In Madhya Pradesh, Chief Minister's Learn and Earn scheme - will be launched to teach employable skills to the youth. In the scheme, 703 work areas have been identified for training.
- The most important aspect of this learn-and-earn scheme is that along with learning skills, the youth will also be given an allowance of Rs 8,000 to 10,000.

Maharashtra

1. Ahmednagar in Maharashtra to be renamed as Ahilyanagar

- The Maharashtra government has decided to rename Ahmednagar district as Ahilyadevi Nagar after Maratha ruler Maharani Ahilyabai Holkar.
- Chief minister Eknath Shinde made the announcement during the 298th birth anniversary celebrations of the hereditary noble queen of the Maratha Empire in Malwa.

2. Maharashtra CM Eknath Shinde launches Asia's largest cluster development scheme in Thane

- Maharashtra Chief Minister Eknath Shinde has launched Asia's largest, ambitious and historic cluster.

- This scheme was conceptualized for the collective redevelopment of unauthorized and official dangerous buildings after the collapse of the Sairaj Building in Thane which had claimed 18 lives development scheme in Thane.

Tamil Nadu

1. Muthamizh Selvi, first Tamil Nadu woman to scale Mt Everest

- Tamil Nadu Minister for Sports Development and Youth Welfare Udhayanidhi Stalin felicitated N Muthamizh Selvi, the first woman from Tamil Nadu to scale Mount Everest.
- The 34-year-old woman from Johilpatti, Virudhunagar, reached the summit of Mount Everest on May 23, after 56 days of strenuous journey.

Telangana

1. India's Largest Private Rail Coach Factory Inaugurated In Telangana

- Medha Servo Drives Private Limited, a Telangana-based company that designs and manufactures complex electrical and electronic railway products, inaugurated India's largest private rail coach factory in Kondakal village, Rangareddy district near Hyderabad.
- The facility was opened by Chief Minister K Chandrasekhar Rao.

Uttar Pradesh

1. UP govt signs MoU with Khan Academy to improve Maths skill of students

- The Uttar Pradesh government has signed a new memorandum of understanding (MoU) with Khan Academy India to enhance Maths learning skills of over 500K students in the 48,000 state-run schools.
- Khan Academy India is a not-for-profit organisation incorporated in India to provide free, world-class education for millions of learners in India. It was founded in 2006.

2. Stamp duty relief for women-led MSMEs; UP to facilitate loans of Rs 20k cr

- To promote small businesses and start-ups, especially helmed by women entrepreneurs, the Uttar Pradesh government has announced a slew of incentives, which include a waiver of stamp duty.

Jammu and Kashmir

1. Jitendra Singh inaugurates 'Lavender Festival' in J&K's Baderwah

- Union Minister Jitendra Singh on June 4 inaugurated the two-day "Lavender Festival" in Jammu and Kashmir's Baderwah Valley and said the Union Territory has emerged as the lavender capital of India and a prominent agri-startup destination.

Current Based Static

1. Cabinet approves ratification of Headquarters Agreement between India, CDRI

- The Union Cabinet approved ratification of the Headquarters Agreement between the Indian government and Coalition for Disaster Resilient Infrastructure (CDRI) signed on 22 August 2022.

Imp CA

1. World Milk Day | 1st of June

- World Milk Day is celebrated annually on June 1. This day was established by the Food and Agriculture Organization (FAO) of the United Nations and has been celebrated since 2001.
- According to worldmilkday.org, the theme of World Milk Day 2023 is "Showcasing how dairy is reducing its environmental footprint, while also providing nutritious foods and livelihoods."

2. World Environment Day | 5th of June

- World Environment Day is celebrated every year on June 5 to create awareness and encourage efforts to protect the environment. This year the theme pertains to 'solutions to plastic pollution' with celebrations being hosted by Cte D'Ivoire - or the Ivory Coast in west Africa. This year also marks the 50th anniversary of World Environment Day.

3. RBI Committee Reviewing Customer Service At Lenders Submits Report

- The 'Committee for Review of Customer Service Standards in RBI Regulated Entities' was constituted in May 2022 and was helmed by BP Kanungo, a former deputy governor of the RBI.
- A Reserve Bank of India committee for the review of customer service standards at Indian lenders has submitted its report.

4. Centre aims at covering refractories in PLI 2.0 to support 300 MT steel capacity target by 2030

- The Centre is looking to include refractories in the upcoming Production Linked Incentive Scheme 2.0 for steel as it aims at doubling the country's production capacity for the metal to 300 million tonne by 2030. Refractories are a critical input for steel production, and India depends on the import of the raw material.

5. G20 International Conference on "Cyber Security Exercise for Banking Sector" held at Mumbai

- An International Conference on "Cyber Security Exercise for Banking Sector" under India's G20 Presidency was jointly conducted by the Reserve Bank of India (RBI) and the Indian Computer Emergency Response Team (CERT-In), Ministry of Electronics and Information Technology (MeitY), Government of India (GOI) in Mumbai.

6. Indian Navy's Varunastra Torpedo Hits Underwater Target With Precision

- Indigenously designed and developed heavy weight torpedo (HWT) Varunastra was successfully test-fired with a live warhead against an undersea target, by the Indian Navy.
- Varunastra was designed and developed by Vizag-based Naval Science and Technological Laboratory (NSTL) under the Defence Research and Development Organisation and is manufactured by Bharat Dynamics Limited.

7. Monetary Policy Statement, 2023-24 Resolution of the Monetary Policy Committee (MPC) June 6-8, 2023

- On the basis of an assessment of the current and evolving macroeconomic situation, the Monetary Policy Committee (MPC).
- Kept the policy repo rate under the liquidity adjustment facility (LAF) unchanged at 6.50 per cent.
- The standing deposit facility (SDF) rate remains unchanged at 6.25 per cent.
- The next meeting of the MPC is scheduled during August 8-10, 2023. Marginal standing facility (MSF) rate and the Bank Rate have been kept at 6.75 per cent.

8. RBI releases the results of Forward Looking Surveys

- The Reserve Bank of India released on its website the results of the following Surveys:

- Consumer Confidence Survey (CCS) ' May 2023
- Inflation Expectations Survey of Households (IESH) ' May 2023
- Survey of Professional Forecasters on Macroeconomic Indicators' Round¹ 82nd.

9. Australia Crowned ICC World Test Champions With A 209-Run Win Over India

- Australia are World Test Champions after completing a 209-run win over India in the WTC Final at The Oval. With this Australia became the first team to bag all world titles'the ODI World Cup, T20 World Cup & the World Test Championship.
- Australia, The champions of the ICC World Test Championship 2023 Final will receive an impressive prize of \$1.6 million. Nathan Lyon ended this Test Championship campaign as the world's highest wicket-taker.

10. Novak Djokovic Wins Roland Garros For Historic 23rd Major Title

- Novak Djokovic forged a new frontier in men's tennis at Roland Garros, where the Serbian great defeated Casper Ruud 7-6(1), 6-3, 7-5 to claim a record 23rd major title.
- He eclipsed Rafael Nadal as the oldest Roland Garros champion at the age of 36 years and 20 days and became the first man to win all four Grand Slam events at least three times.

11. Ireland's Harry Tector, Thailand's Thipatcha Putthawong Clinch ICC Player of the Month Awards for May 2023

- While Tector became the first Irish player to win the ICC Men's Player of the Month award, Thipatcha's win means it is the second consecutive time Thailand won the Women's Player of the Month award after skipper Naruemol Chaiwai's win in April.
- The left-arm spinner Thipatcha took 11 wickets in four T20Is at the Southeast Asian (SEA) Games in Phnom Penh, Cambodia.

12. NITI Aayog, UN sign the GoI-UN Sustainable Development Cooperation Framework

- The Sustainable Development Cooperation Framework 2023-2027 between the Government of India and the United Nations was signed today by NITI Aayog and the UN office.
- According to the release, the GoI-UNSDCF 2023-2027 is built on four strategic pillars derived from the 2030 Agenda ' People, Prosperity, Planet and Participation. Vice Chairman of NITI Aayog, Suman Bery. B V R Subrahmanyam, CEO, of NITI Aayog.

13. Bhavani Devi becomes first Indian fencer to win medal in Asian Championships

- Olympian C.A. Bhavani Devi created history by securing India's first-ever

medal ' a bronze ' at the Asian fencing championships in Wuxi, China

- Bhavani lost to Uzbekistan's Zaynab Dayibekova in a hard-fought semifinal 14-15 of the women's sabre event, but ensured India its maiden medal in the event.

14. 9th International Day of Yoga | 21 June, 2023

- Yoga is an ancient physical, mental, and spiritual practice that originated in India. The word 'yoga' derives from Sanskrit and means to join or to unite, symbolizing the union of body and consciousness.
- Recognizing its universal appeal, on 11 December 2014, the United Nations proclaimed 21 June as the International Day of Yoga. The theme for International Yoga Day 2023 is 'Yoga for Vasudhaiva Kutumbakam,'.

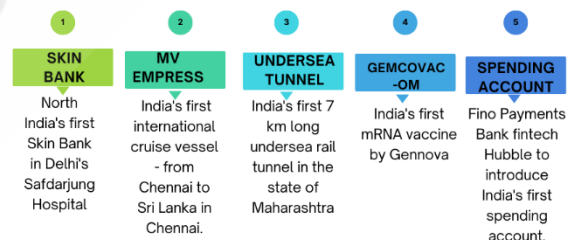
15. India climbs eight places to 127 in global gender index, says WEF report

- India has ranked at 127 out of 146 countries in terms of gender parity -- an improvement of eight places from last year -- according to the World Economic Forum's annual Gender Gap Report, 2023. The World Economic Forum (WEF) ranked India at 135 out of 146 countries in the Global Gender Gap Index in the report's 2022 edition.
- WEF Managing Director Saadia Zahidi. The report found that the overall gender gap has closed by 0.3 % point from last year.

16. "National Statistics Day" celebrated on 29th June, 2023

- In recognition of the notable contributions made by (late) Professor Prasanta Chandra Mahalanobis in the field of statistics and economic planning, the Government of India has been celebrating his birth Anniversary, on 29th June, as 'Statistics Day', every year since 2007.
- Prof. Rajeeva Laxman Karandikar, Chairman, National Statistical Commission. Dr. G. P. Samanta, Chief Statistician of India & Secretary, MoSPI.

SOME FIRSTS



Important General Knowledge (GK)

Questions

1. Which of the following is one of the examples of terrestrial ecosystems?

- (a) Desert ecosystem
- (b) Pond ecosystem
- (c) Lake ecosystem
- (d) Wetland ecosystem

2. How many hand gestures are there in Mohiniyattam?

- (a) 10
- (b) 15
- (c) 35
- (d) 24

3. Who among the following was the first Food and agriculture minister of India?

- (a) Dr Rajendra Prasad
- (b) Ramasamy Chetty Kandasamy Shanmukham Chetty
- (c) Syama Prasad Mukherjee
- (d) Narhar Vishnu Gadgil

4. Seollal, influenced by China, is the Lunar New Year of

- (a) Japan
- (b) Indonesia
- (c) South Korea
- (d) Vietnam

5. Rhizobium cannot make its own food. So it often lives in the ___ of gram, peas, moong, beans and other legumes and provides them with nitrogen.

- (a) stems
- (b) roots
- (c) fruits
- (d) leaves

6. The chemical name of laughing gas is _____.

- (a) Nitric oxide
- (b) Nitrogen dioxide
- (c) Nitrous oxide
- (d) Dinitrogen Dioxide

7. Who among the following was NOT a member of Drafting Committee of the Constituent Assembly?

- (a) B R Ambedkar
- (b) Alladi Krishnaswamy Ayyar
- (c) Jawaharlal Nehru
- (d) Syed Mohammad Saadullah

8. Laissez Faire is related to _____

- (a) Mixed Economy
- (b) Socialist Economy
- (c) Communist Economy
- (d) Capitalist Economy

9. The Wave Nature of Matter was discovered by who among the following?

- (a) Ernest Rutherford
- (b) Victor Francis Hess
- (c) Niels Bohr
- (d) Victor de Broglie

10. Wildlife Protection Act was enacted in which year?

- (a) 1976
- (b) 1980
- (c) 1985
- (d) 1972

11. What was the upper age limit set by Lord Lytton for the ICS exam?

- (a) 23
- (b) 22
- (c) 21
- (d) 19

12. What was the real name of Birbal?

- (a) Todermal
- (b) Mahesh Das
- (c) Shiva Tomar
- (d) Maan Singh

13. Which of the following statements regarding the powers and function of the Vice-President of India is/are correct?

- A. He acts as the ex-officio Chairman of Rajya Sabha.
 - B. He acts as President when a vacancy occurs in the office of the President due to his resignation, removal, death or otherwise.
 - C. He can act as President only for a maximum period of twelve months within which a new President has to be elected.
- Select the code for the correct answer from the options given below :

- (a) B and C
- (b) A and C
- (c) A and B
- (d) A, B and C

Answer Keys

1. a 2. d 3. a 4. c 5. b 6. c 7. c 8. d 9. d 10. d 11. d 12. b 13. c

14. The secretariat of the United Nations Framework Convention on Climate Change (UNFCCC) is located in ____

- (a) Paris
- (b) Rome
- (c) Bonn
- (d) Vienna

15. According to Buddhist and Jaina texts, how many 'Mahajanapadas' were there in Sixth Century BCE?

- (a) 16
- (b) 10
- (c) 12
- (d) 14

16. Which of the following soil types is mainly developed in the areas of heavy rainfall and high humidity?

- (a) Red soil
- (b) Peaty soil
- (c) Alluvial soil
- (d) Montane Soil

17. Who among the following is known as the father of green revolution in India?

- (a) V. Kurrien
- (b) M. S. Swaminathan
- (c) H. G. Aror
- (d) P. K. Seth

18. The process of breaking down complex organic matter into inorganic substances like carbon dioxide, and water is called_____.

- (a) Leaching
- (b) Decomposition
- (c) Catabolism
- (d) Humification

19. The difference between the borrowing rate and lending rate of commercial banks is called _____ and is the profit that is appropriated by the banks.

- (a) gap
- (b) spread
- (c) margin
- (d) window

20. Which of the following is GDP given in current prices, without adjustment for inflation?

- (a) Nominal GDP
- (b) Real GDP
- (c) Absolute GDP
- (d) Potential GDP

21. The sixth Schedule contains provisions as to the Administration of Tribal Areas in the States of:

- (a) Assam, Sikkim, Tripura and Mizoram
- (b) Assam, Meghalaya, Tripura and Mizoram
- (c) Assam, Nagaland, Tripura and Manipur
- (d) Assam, Nagaland, Tripura and Meghalaya

22. Which Amendment of Indian Constitution is known as Mini Constitution?

- (a) 42nd
- (b) 44th
- (c) 8th
- (d) 86th

23. The Da Vinci Code was written by whom among the following authors?

- (a) Steve Berry
- (b) Dan Brown
- (c) Jeffrey Archer
- (d) Sidney Sheldon

24. Firoz Tughlaq created a new department called Diwan-i-Khairat to take care of ____ and ____.

- (a) Artisans and Farmers
- (b) Merchants and Traders
- (c) Orphans and Widows
- (d) Beggars and Old people

25. Which of the following city is situated at the bank of Sabarmati River?

- (a) Ahmedabad
- (b) Jaipur
- (c) Mumbai
- (d) Bhopal

26. In which year the first modern Olympic Games held in Greece?

- (a) 1856
- (b) 1896

- (c) 1888
- (d) 1875

Answer Keys

14. c 15. a 16. b 17. b 18. b 19. b 20. a 21. b 22. a 23. b 24. c 25. a 26. b

27. Which of the following is a water-soluble vitamin?

- (a) Vitamin B
- (b) Vitamin K
- (c) Vitamin E
- (d) Vitamin D

28. Who among the following is a noted odissi dancer who founded the 'Kalinga Kalakshetra' with the objective of imparting training in Odissi dance and promoting performing arts?

- (a) Sitara Devi
- (b) Mallika Sarabhai
- (c) Indrani Rehman
- (d) Sanjukhta Panigrahi

29. Match the following pairs.

Wetlands

Type

I. Tidal Flats

a. Artificial

II. Bog

b. Coastal

III. Reservoirs

c. Inland

Select the correct answers using codes below.

- (a) I-a, II-b, III-c
- (b) I-b, II-a, III-c
- (c) I-b, II-c, III-a
- (d) I-c, II-b, III-a

30. Keerthi performs 'Garba' dance form. Which state does this dance form belong to?

- (a) Punjab
- (b) Rajasthan
- (c) Gujarat
- (d) Uttarakhand

Answer Keys

27. a 28. d 29. c 30. c

Answer Keys

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
a	d	a	c	b	c	c	d	d	d
11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
d	b	c	c	a	b	b	b	b	a
21.	22.	23.	24.	25.	26.	27.	28.	29.	30.
b	a	b	c	a	b	a	d	c	c

Solutions

1. (a)

- Ecosystem can be divided into two basic categories, namely the terrestrial and the aquatic.
- Forest, grassland and **desert** are some examples of terrestrial ecosystems; pond, lake, wetland, river and estuary are some examples of aquatic ecosystems.

2. (d)

Mohiniyattam lays emphasis on acting. The dancer identifies herself with the character and sentiments existing in the compositions like the Padams and Pada Varnams which give ample opportunity for facial expressions.

The **hand gestures, 24 in number**, are mainly adopted from Hastalakshana Deepika, a text followed by Kathakali. Few are also borrowed from NatyaShastra, AbhinayaDarpana and Balarambharatam.

3. (a)

Dr. Rajendra Prasad was selected as the Food and Agriculture Minister in the interim Government headed by Jawaharlal Nehru in 1946. The first President of the Republic of India was DR. Rajendra Prashad (1950–1962). Dr. Rajendra Prasad was elected by the Constituent Assembly (Dec 1946) to be the first President of India. He assumed office in 1950.

4. (c)

Seollal is a unique **Korean** tradition, influenced by China, and is based on the lunar cycle. Seollal is a cultural holiday, which has its roots in traditional Chinese Confucianism and is celebrated on the first day of the Korean lunar calendar. It usually lasts three days - the day before Korean New Year, Korean New Year itself, and the day after Korean New Year.

5. (b)

The bacterium called Rhizobium can take atmospheric nitrogen and convert it into a usable form. But Rhizobium cannot make its own food. So it often lives in the **roots** of gram, peas, moong, beans and other legumes and provides them with nitrogen. In return, the plants provide food and shelter to the bacteria. They, thus, have a symbiotic relationship

6. (c)

- **Nitrous oxide** is also known as laughing gas with chemical formula N_2O .

- It is also called laughing gas or happy gas due to its intoxicating effects when inhaled.
- Today nitrous oxide is routinely used alongside other anesthetic agents in operating rooms everywhere.

7. (c)

- Drafting Committee is the most important of all the committees formed under Constituent Assembly. It was given the task of preparing a draft of the new Constitution.

- Its members include- B R Ambedkar (Chairperson), N Gopalaswamy Ayyangar, Alladi Krishnaswamy Ayyar, K M Munshi, Syed Mohammad Saadullah, N Madhava Rau and T T Krishnamachari.

- **Jawaharlal Nehru** was not a member of Drafting Committee of the Constituent Assembly.

8. (d)

The driving principle behind **laissez-faire**, a French term that translates to "leave alone" (literally, "let you do"), is that the less the government is involved in the economy, the better off business will be, and by extension, society as a whole. Laissez-faire economics is a key part of free-market **capitalism**.

9. (d)

In 1923 a French physics graduate student named Prince Louis-Victor de Broglie (1892 - 1987) made a radical proposal based on the hope that nature is symmetric. If EM radiation has both particle and wave properties, then nature would be symmetric if matter also had both particle and wave properties.

10. (d)

- Wildlife Protection Act was enacted in **1972** to prohibit the hunting of wild animals and various species of birds etc.
- This Act provides for the protection of the country's wild animals, birds, and plant species, in order to ensure environmental and ecological sustainability.

11. (d)

In 1857 upper age limit was 23; then in 1859 it was lowered to 22; in 1866 it was further Lowered to 21 and then Lord Lytton (1876-1880 AD) reduced the upper age limit to **19**. Lord Ripon (1880-1884 AD) raised the upper age limit to 21.

12. (b)

The original name of Birbal was **Mahesh Das**, and he was born in 1528 to a Brahmin family in Uttar Pradesh. He studied Hindi, Sanskrit and Persian, and wrote prose, and specialised in music and poetry in the Braj language.

13. (c)

The **functions of Vice-President** are two-fold:

1) He acts as the ex-officio Chairman of Rajya Sabha. In this capacity, his powers and functions are similar to those of the Speaker of Lok Sabha. In this respect, he resembles the American vice-president who also acts as the Chairman of the Senate - the Upper House of the American legislature.

2) He acts as President when a vacancy occurs in the office of the President due to his resignation, removal, death or otherwise. He can act as President only for a maximum period of **six months** within which a new President has to be elected.

14. (c)

- The UNFCCC secretariat (UN Climate Change) is the United Nations entity tasked with supporting the global response to the threat of climate change.
- UNFCCC stands for United Nations Framework Convention on Climate Change.
- The Convention has near universal membership (197 Parties) and is the parent treaty of the 2015 Paris Agreement.
- The main aim of the Paris Agreement is to keep the global average temperature rise this century as close as possible to 1.5 degrees Celsius above pre-industrial levels.
- The UNFCCC is also the parent treaty of the 1997 Kyoto Protocol.
- The ultimate objective of all three agreements under the UNFCCC is to stabilize greenhouse gas concentrations in the atmosphere.
- The secretariat was established in 1992 when countries adopted the UNFCCC. The original secretariat was in Geneva. Since 1996, the secretariat has been located in **Bonn, Germany**.

15. (a)

- The sixth century BCE is often regarded as an era associated with early states, cities, the growing use of iron, the development of coinage, etc.
- It also witnessed the growth of diverse systems of thought, including Buddhism and Jainism.
- Early Buddhist and Jaina texts mention, amongst other things, **sixteen states** known as 'Mahajanapadas'.

16. (b)

There are regions where there is heavy rainfall and high humidity. It results in the good growth of vegetation. Therefore, dead

organic matter when accumulated in the soil gives rich humus and organic content to the soil. Peaty soil is found in such areas. Organic matter in these soils may go even up to 40-50 per cent. These soils are generally heavy and black. In many places, they are alkaline also. It occurs widely in the northern part of Bihar, the southern part of Uttarakhand and the coastal areas of West Bengal, Odisha, and Tamil Nadu.

17. (b)

MS Swaminathan, known as the 'Father of Green Revolution' was born on August 7, 1925. Swaminathan developed high-yielding varieties (HYV) of wheat and later, promoted sustainable development which he called, the 'evergreen revolution'.

18. (b)

Decomposers break down complex organic matter into inorganic substances like carbon dioxide, water and nutrients and the process is called decomposition. Dead plant remains such as leaves, bark, flowers and dead remains of animals, including fecal matter, constitute detritus, which is the raw material for decomposition. The important steps in the process of decomposition are fragmentation, leaching, catabolism, humification and mineralisation.

19. (b)

Commercial Banks accept deposits from the public and lend out this money to interest earning investment projects. The rate of interest offered by the bank to deposit holders is called the 'borrowing rate' and the rate at which banks lend out their reserves to investors is called the 'lending rate'. The difference between the two rates, called '**spread**', is the profit that is appropriated by the banks.

20. (a)

Nominal gross domestic product (GDP) is GDP given in current prices, without adjustment for inflation. Current price estimates of GDP are obtained by expressing values of all goods and services produced in the current reporting period.

21. (b)

The sixth Schedule contains provisions as to the Administration of Tribal Areas in the States of **Assam, Meghalaya, Tripura and Mizoram**.

22. (a)

One of the most significant amendments to the Indian Constitution is the **42nd Amendment Act of 1976** enacted by the Indian National Congress, led by Indira Gandhi. This Act is also known as the "Mini Constitution" because of the large number of revisions it made to the Constitution of India.

23. (b)

- The Da Vinci Code is a 2003 mystery thriller novel by **Dan Brown**.
- It is Brown's second novel to include the character Robert Langdon: the first was his novel Angels & Demons (2000).

24. (c)

- A new department called Diwan-i-Khairat was created by Firoz Tughlaq to take care of **orphans and widows**.
- Free hospitals and marriage bureaus for poor Muslims were also established.
- Firoz patronized scholars like Barani and Afif.
- As he was guided by the ulemas, he was intolerant towards Shia Muslims and Sufis.

25. (a)

Ahmedabad, is the largest city and former capital of the western Indian state of Gujarat. **Located on the banks of the River Sabarmati**, it is 30 km from the state capital Gandhinagar. The city was built by Nawab Ahmed Shah in 14th century and hence derives its name.

The Sabarmati River is a monsoon-fed river that flows north-south through Ahmedabad, bisecting the city into its western and eastern halves.

26. (b)

- The first modern Olympic Games held under the auspices of the IOC was hosted in the Panathenaic Stadium in Athens in **1896**.
- The Games brought together 14 nations and 241 athletes who competed in 43 events.

27. (a)

- There are two types of vitamins: water-soluble and fat-soluble. This means that they live in the fat of your body or the water of your body.
- Water-soluble vitamins: **Vitamin B and C**.
- Fat-soluble vitamins: Vitamin A, D, E and K.

28. (d)

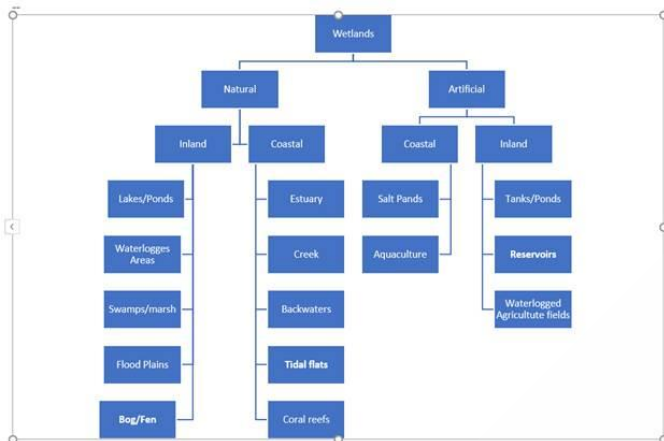
Sanjukhta Panigrahi (1994-1997) was the noted Odissi danseuse who started performing Odissi at the age of six under the guidance of Guru Kelu Charan Mahapatra. She is credited with the resurrection of Odissi and its popularisation globally. She founded the 'Kalinga Kalakshetra' with the objective of imparting training in Odissi dance and promoting performing arts. Sanjukta experimented with several non-traditional lyrics in Odissi such as the Surdas Padmavalli, Tagore songs, Bhagwad Geeta and Tulsi Ramayan.

She was awarded Padma Shri (1975) and Sangeet Natak Akademi Award (1976).

29. (c)

Wetlands	Type
I. Tidal Flats	Coastal
II. Bog	Inland
III. Reservoirs	Artificial

Classification of Wetlands:



Source: Skholar Notes

30. (c)

· Garba is a form of dance which was originated in the state of **Gujarat** in India.

- The name is derived from the Sanskrit term Garbh ("womb") and Deep ("a small earthenware lamp").
- Many traditional garbas are performed around a centrally lit lamp or a picture or statue of the Goddess Shakti.
- Traditionally, it is performed during the nine-day Hindu festival Navaratri.

Quick Learners

APPOINTMENTS

APPOINTMENT	POST
Ajay Yadav	Managing Director at Solar Energy Corporation of India Limited (SECI)
Celeste Saulo	Secretary-General of the World Meteorological Organization (WMO)
P Upadhyay	Director General of Naval Armament (DGONA)
Mrutyunjay Mohapatra	Vice-presidents of the World Meteorological Organisation
Dr Abdulla Al Mandous	President of the World Meteorological Organization (WMO)
Air Marshal Rajesh Kumar Anand	Air Officer-in-Charge Administration (AOA)
Janardan Prasad	Director General of the Geological Survey of India (GSI)
Dennis Francis	President of the United Nations General Assembly
Prathapa Reddy	Chairman of Andhra Pradesh Grameena Vikas Bank
Sanjay Swarup	Chairman & Managing Director (CMD) of Container Corporation of India (CONCOR)
Pieter Elbers	Chief Executive Officer of IndiGo
Nitin Agarwal	Director General of the Border Security Force (BSF)
Amit Agrawal	CEO Unique Identification Authority of India
Subodh Kumar Singh	Director General of The National Testing Agency
Amitava Mukherjee	Chairman & Managing Director of NMDC
Ravi Sinha	Chief of Research and Analysis Wing
Sumit Seth	India's next ambassador to Panama
Hasmukh Adhia	Chairman of GIFT City Ltd
Petteri Orpo	Prime Minister of Finland
Eddie Wu	Chief Executive Officer of Alibaba
Michael Miebach	Board of directors of the U.S.-India Strategic and Partnership Forum (USISPF)
Nutan Roongta	Director of the USA East Coast Chapter
Nusrat Jahan Choudhury	First Muslim woman to serve as a Federal judge
Rajat Verma	MD and Head of DBS Institutional Banking for India
Kyriakos Mitsotakis	Prime Minister of Greece
Aarti Holla-Maini	Director of the United Nations Office for Outer Space Affairs (UNOOSA)

IMPORTANT DAYS

DATE	DAY	THEME
1 st June	World Milk Day	Showcasing how dairy is reducing its environmental footprint, while also providing nutritious foods and livelihoods
3 rd June	World Clubfoot Day	
5 th June	World Environment Day	Solutions to plastic pollution
7 th June	World Food Safety Day	Food standards save lives
8 th June	World Ocean Day	The Planet Ocean's Changing Tide.
12 th June	World Day against Child Labour	
13 th June	International Albinism Awareness Day	Inclusion is strength
14 th June	World Blood Donor Day	Give blood, give plasma, share life
15 th June	Global Wind Day	
15 th June	Shanghai Cooperation Organisation (SCO) Day	
16 th June	International Day of Family Remittances	Digital remittances towards financial inclusion and cost reduction
18 th June	World Sustainable Gastronomy Day	
19 th June	National Reading Day	
20 th June	World Refugee Day	
21 st June	International Day of Yoga	Yoga for VasudhaivaKutumbakam
21 st June	World Music Day	
23 rd June	Olympic Day	
24 th June	International Day for Women in Diplomacy	Breaking Barriers, Shaping the Future: Women in Diplomacy for Sustainable Development
25 th	Day of the Seafarer	

June		
26th June	International Day against Drug Abuse and Illicit Trafficking	People first: Stop stigma and discrimination
26th June	International Day in Support of Victims and Torture	
27th June	Micro-, Small, and Medium-Sized Enterprises Day	
28th June	National Insurance Awareness Day	
29th June	National Statistics Day	Alignment of State Indicator Framework with National Indicator Framework for Monitoring Sustainable Development Goals

SPORTS

NAME OF THE SPORTS PERSON	RELATED FIELD
EsowAlben	Cycling
Manjeet	Wrestling
Manisha	Wrestling
Reetika	Wrestling
Sarita Mor	Wrestling
Abhinav Shaw	Shooting
Gautami Bhanot	Shooting
Rezoana Mallick Heena	Running
Bharatpreet Singh	Running
AmlanBorgohain	Sprinter
Sapna Kumari	Sprinter
Siddharth Choudhary	Shot Put
Dhanush Srikanth	Shooting
Harmehar Lally	Shooting
Sanjana Sood	Shooting
IgaSwiatek	Tennis
Naomi Osaka	Tennis
Rodrigo Hernandez Cascante	Football
Saurav Ghosal	Squash
Abhay Singh	Squash
Tanvi Khanna	Squash

Joshna Chinappa	Squash
PV Sindhu	Badminton
HS Prannoy	Badminton
Ankush	Wrestling
Anjali Devi	Running
Satwiksairaj Rankireddy	Badminton
Chirag Shetty	Badminton
Lallianzuala Chhangte	Football
Sunil Chhetri	Football
Cristiano Ronaldo	Football
Unai Simn	Football
Tajinderpal Singh Toor s	Shot put
Sutirtha Mukherjee	Table Tennis
Ayhika Mukherjee	Table Tennis
Novak Djokovic	Tennis
Casper Ruud	Tennis
Nathan Lyon	Cricket
Harry Tector	Cricket
Thipatcha Putthawong	Cricket
Bhavani Devi	Fencing

SCHEMES

NAME OF THE SCHEME	THEME
City Investments to Innovate, Integrate and Sustain 2.0 (CITIIS 2.0)	Infrastructure Development
Mission on Advanced and High-Impact Research (MAHIR)	Facilitate indigenous research, development and demonstration of the latest and emerging technologies in the power sector
Exploration of Coal and Lignite scheme	Exploration of Lignite
PM-PRANAM	Incentivise states to promote alternative fertilizers
Chief Minister's Learn and Earn scheme	Teach employable skills to the youth of Madhya Pradesh
Central Government Health Scheme (CGHS)	Health Insurance Scheme

AGREEMENTS & MOU'S

ENTITIES INVOLVED	MOU THEME
NTPC Green Energy Ltd (NGEL) and Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited (UPRVUNL)	Develop renewable energy parks in Uttar Pradesh
Tata group and Gujarat government	Build lithium-ion cell factory
Air India SATS and Uttar Pradesh Government	Develop a multi-modal cargo hub (MMCH) at the upcoming Noida International Airport at Jewar
NHPC Limited and Department of Energy, Government of Maharashtra	Development of Pumped Storage schemes and other Renewable Energy Source projects
National High Speed Rail Corporation Limited (NHSRCL) and Afcons Infrastructure Limited	Build India's first 7 km long undersea rail tunnel
Indian Council of Agricultural Research (ICAR) and Amazon Kisan	Empower Farmers
SIDBI and NITI Aayog	Launched mission EVOLVE (Electric Vehicle Operations and Lending for Vibrant Ecosystem)
Global Alliance for Mass Entrepreneurship (GAME) and Small Industries Development Bank of India (SIDBI)	Launched NBFC Growth Acceleration Program (NGAP)
Indian Institute of Corporate Affairs (IICA) and Rashtriya Raksha University (RRU)	Synergise the professional capabilities of IICA and RRU
Tata Steel and SMS Group	Cut carbon emission and achieve net zero carbon emission by 2045
Hindustan Petroleum Corporation Ltd (HPCL) and Aтомin Car Services	Open co-branded HP-Petromin Express vehicle service centres
Garden Reach Shipbuilders and Engineers (GRSE) and Kongsberg Maritime (KM)	Co-production of indigenous Water Jets (WJs)
Air India with Airbus and Boeing	Purchase agreements to buy 470 aircraft
Bharat Electronics Limited (BEL) and HFCL Limited	Indigenously develop and deploy emerging technologies and technical solutions to address the requirements of defence, telecom and railway sectors.
United Nations Development Programme (UNDP) and the Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM)	Collaborative partnership for empowering women
Ministry of Defence and M/s Adecco India	Generate Employment for Ex- Servicemen

Private Limited	
Indian Overseas Bank (IOB) and Tamil Nadu State Rural Livelihood Mission (TNSRLM)	Foster the growth of Self Help Groups
Larsen & Toubro (L&T) and DRDO	Realisation of two Air Independent Propulsion (AIP) System Modules for Kalvari Class of Submarines of the Indian Navy
GE Aerospace and Hindustan Aeronautics Limited (HAL)	Produce fighter jet engines for Indian Air Force's Light Combat Aircraft (LCA)-Mk-II Tejas
Indian Farmers Fertiliser Cooperative Ltd (IFFCO) and Kapoor Enterprises Inc	Export of nano liquid urea to the US
KABIL and Argentina	Secure Lithium Blocks
Tata AIA and WhatsApp	Instant premium payment facility through WhatsApp and UPI-enabled payment options
L&T Technology and BSNL	5G network deployment
Central Reserve Police Force (CRPF) and Rashtriya Raksha University (RRU)	Specialized education, research, training and innovation ecosystem for the Central Armed Police Forces (CAPFs)
Government of India and United Nations World Tourism Organization (UNWTO)	Enhance cooperation and identify areas of mutual interest in Tourism
Indian Railways and United States Agency for International Development/India	Develop Green Technology in Railways
Government of India and the United Nations	Sustainable Development Cooperation Framework 2023-2027

OBITUARY

OBITUARY	RELATED FIELD
SulochanaLatkar	Actor
Commodore KS Subramanian	Defence
Gitanjali Aiyar	News Presenter
Alby D'Cruz	Kerala's first Ashoka Chakra recipient
Kausar Rizvi	News Presenter

BOOKS and AUTHORS

BOOK	AUTHOR
Ajay to Yogi Adityanath	Shantanu Gupta
From Independence to Emergency: India's Finance Ministers 1947-1977	AK Bhattacharya

DEFENCE

DEFENCE EXERCISE NAME	COUNTRIES INVOLVED
1st India, France and UAE Maritime Partnership Exercise	India, France and UAE
Carrier Battle Group(CBG) operation	Indian Navy
12th Ekuverin	India and Maldives
Julley Ladakh	Indian Navy
Ex Khaan Quest 2023	Multinational participation co-sponsored by Mongolia and USA

INDIA AND WORLD

COUNTRIES INVOLVED	FIELD OF CO-OPERATION
India and Vietnam	3rd Maritime Security Dialogue
India and Nepal	NHPC, India and VUCL, Nepal MoU for Karnali HEP
India and Sri Lanka	Energy integration with Grid Connectivity with India by 2030
India and UAE	UAE is India's 4th largest investor in FY23
India and Singapore	Largest investor in India in FY23
India and UAE	Target to increase non-oil trade to 100 bn USD by 2030
India and Sri Lanka	Digital Education in Galle District
India and Zimbabwe	RITES Ltd MoU with National Railways of Zimbabwe
India and Oman	Yoga
India and US	India-United States Defence Acceleration Ecosystem (INDUS X)
India and Vietnam	Gifts INS Kirpan to Vietnam
India and US	Defence pacts on armed drones and jet engines
India and Philippines	Defence partnership

ACQUISITION AND MERGERS

ENTITY	ACQUIRED BY
ACKO Tech	General Atlantic
Ambit Private Ltd	Daiwa International Holdings
Trainman	Adani Group
HDFC Credila	BPEA EQT and ChrysCapital

AWARDS

AWARDEE	AWARD NAME	RELATED FIELD
Divya Dutta	FIFI Award 2022 - Special Commendation in Young Achiever	Oil & Gas Industry
'When Climate Change Turns Violent' documentary	WHO special prize in 'Health for All' category	Health
Shaktikanta Das	Governor of the Year	Banking
5 buildings from Telangana	International Green Apple Awards for Beautiful Buildings	Environment
Madhya Pradesh won in Best state, Ganjam in Odisha in Best district	National Water Awards	
Gita Press, Gorakhpur	Gandhi Peace Prize 2021	
Arundhati Roy for her essay 'Azadi'	2023 European Essay prize for lifetime achievement	Literature
Ramachandra Guha's Rebels Against Raj	Elizabeth Longford Prize for Historical Biography 2023	Literature
30 nurses	Florence Nightingale Awards for 2022 and 2023	Nursing service
22 Bal Sahitya Puraskar and 20 YuvaPuraskar for 2023 (Please find the winners list in the images after the table)	Sahitya Akademi	
NTPC	Team Marksmen's Most Preferred Workplace of 2023-24	
Salman Rushdie	German Peace Prize 2023	Literature
Narendra Modi	Order of the Nile	Egypt's Highest Honour
DroupadiMurmu	Grand Order of the Chain of Yellow Star	Suriname's highest civilian honour

SAHITYA AKADEMI BAL SAHITYA PURASKAR 2023

Language	Title and Genre	Author
Assamese	Powalmoni Aru Chichingar Duhxahaxik Abhijan (Novel)	Rothindranath Goswami
Bengali	Eroplaner Khata (Novel)	Shyamalkanti Das
Bodo	Gosaini Gwjwn Nwjwr (Short Stories)	Pratima Nandi Narzaree
Dogri	Kanjkan (Poetry)	Balwan Singh Jamoria
English	Grandparents' Bag of Stories (Stories)	Sudha Murty
Gujarati	Hun Myaun, Tun Choon Choon (Poetry & Stories)	Rakshabahen Prahladrao Dave
Hindi	Kotuk App (Short Stories)	Suryanath Singh
Kannada	Surakki Gate (Novel)	Vijayashree Haladi
Konkani	Jaann (Novel)	Tukaram Rama Shet
Maithili	Ol Katra, Jhol Katra (Poetry)	Akshay Anand 'Sunny'
Malayalam	Perumazhayathe Kunjithalukal (Novel)	Priya A.S.
Marathi	Chhand Dei Aanand (Poetry)	Eknath Avhad
Nepali	Bal Ekanki Natakharu (Play)	Madhusudan Bisht
Odia	Jejenka Gapa Ganthili (Short Stories)	Jugal Kishore Sarangi
Punjabi	Sachi Di Kahani (Short Stories)	Gurmeet Karyalvi
Rajasthani	Tabran Ri Duniyan (Memoir)	Kiran Badal
Sanskrit	Manavi (Novel)	Radhavallabh Tripathy
Santali	Nene-Pete (Short Stories)	Mansing Majhi
Sindhi	Vanganmal Ji Shaadi (Poetry)	Dholan Rahi
Tamil	Aadhanin Bommai (Novel)	Udhayasankar
Telugu	Vajrala Vaana (Short Stories)	D.K. Chaduvula Babu
Urdu	Mamta Ki Dor (Short Stories)	Late Mateen Achalपुरi (Posthumous)

Sahitya Akademi Yuva Puraskar 2023

S.No	Language	Name of the Book (Genre)	Awardee's Name
1.	Assamese	Mon Mora Tora (Short Stories)	Jintu Gitartha
2.	Bengali	Mathrakha (Short Stories)	Hamiruddin Middy
3.	Bodo	Som, Jiu, Arw... (Poetry)	Mainaosri Daimary
4.	Dogri	Ahlada (Plays)	Dheeraj Bismil
5.	English	Lords of the Deccan: Southern India from the Chalukyas to the Cholas (Historical)	Anirudh Kanisetti
6.	Gujarati	Get Together (Short Stories)	Sagar Shah
7.	Hindi	Chandpur Ki Chanda (Novel)	Atul Kumar Rai
8.	Kannada	Phoo Mattu Ithara Kathegalu (Short Stories)	Manjunayak Challur
9.	Kashmiri	Lalli Nilvath Tchali Na Zanh (Poetry)	Nighat Nasreen
10.	Konkani	Shots (Short Stories)	Tanvi Kamat Bambolkar
11.	Malayalam	Achante Alamara (Poetry)	Ganesh Puthur
12.	Marathi	Swatahala Swataviruddh Ubhe Kartana (Poetry)	Vishakha Vishwanath
13.	Nepali	Ghat-Pratighatka Udgarharu (Poetry)	Naina Adhikari
14.	Punjabi	Chitt Da Jugraphia (Poetry)	Sandeep
15.	Rajasthani	Antas Ro Olmo (Poetry)	Devilal Mahiya
16.	Santali	Dusi (Short Stories)	Bapi Tudu
17.	Sindhi	Glamour (Short Stories)	Monika J. Panjwani
18.	Tamil	Thirukarthiyal (Short Stories)	Ram Thangam
19.	Telugu	Vivechani (Criticism)	Johny Takkedasila
20.	Urdu	Zahan Zaad (Short Stories)	Tauseef Bareilvi

SUMMITS AND CONFERENCE

SUMMIT/ CONFERENCE NAME	THEME	LOCATION
G20 conference on Cyber Security Exercise for Banking Sector		Mumbai
G20 3rd Employment Working Group		Geneva
Global Indian Scientists and Technocrats Forum Meet		New Delhi
27th Working Mechanism for Consultation and Coordination on India-China Border Affairs meet		New Delhi
Oil and Gas Conference		Suriname
2025 World Conservation Conference		UAE

StartUp20 Engagement Group Meeting		Goa
G20 Development Ministers' Conclave		Varanasi
2025 IAS Annual Conference		Kochi
Women 20 Summit		Mamallapuram
Annecy International Animation Festival (AIAF)		France
25th SEACEN-FSI Conference		Mumbai
Intersolar Europe 2023		Munich
International Commission on Large Dams annual meeting		Gothenburg, Sweden
3rd G20 Infrastructure Working Group meeting		Rishikesh, Uttarakhand
Banking on World Heritage exhibition		New Delhi

RANKS AND REPORTS

NAME OF THE REPORT/INDEX	RELEASED BY	RANKING OF INDIA/STATE/COMPANY ETC	COUNTRY WHICH TOPPED THE LIST
Gender Gap Report 2023	World Economic Forum (WEF)	127/146	Iceland
All-India House Prize Index	RBI		
Best Indian Brands 2023	Interbrand	TCS, Reliance and Infosys - Top 3	
NIRF Ranking 2023	Ministry of Education	IIT Madras	
Global Economic Prospects	World Bank	India growth - 6.3 for FY24	
UPI transactions in May 2023	NPCI	9.41 billion transactions(941 crores)	
Most valuable football club of Europe	Football Benchmark Report	Manchester City	
Report on 'Health impact of Jal	WHO		

Jeevan Mission			
Digital transactions for 2022	MyGovIndia data	India topped with 89.5 million transactions	
2023 Cost of Living Survey	Mercer	Mumbai - 147, New Delhi - 169, Chennai - 184, Bengaluru - 189.	Hong Kong, Singapore and Zurich - top 3
The Global 2000 list for 2023	Forbes	Reliance Industries- 45, SBI - 77, HDFC - 128, ICICI - 163, NTPC - 433rd	JPMorgan Chase, Saudi Aramco and ICBC (China) - Top 3
Global Slavery Index 2023	Walk Free	India prevalence rate - 8 (prevalence rate is estimated people in modern slavery per 1000 population)	North Korea prevalence - 104.6
Attractive Employer Brand	Randstad Employer Brand Research 2023		Tata Power Company, Amazon and Tata Steel - top 3
Most valuable private company in India	Hurun India	Top 3 - Reliance, TCS and HDFC	
Global Liveability Index 2023	Economist Intelligence Unit	New Delhi and Mumbai at 141, Chennai - 144	Top 2 - Vienna and Copenhagen
Asia's highest source of international travellers in 2022	IPK International		India
The Global Startup Ecosystems Report 2023	Startup Genome	Bengaluru - 20th	Silicon Valley topped, New York City and London were tied at No 2
GDP growth	S&P Global	India's at 6% for FY24	

	Ratings		
World University Rankings 2024	QS	IIT Bombay - 149	India is 7th globally and 3rd in Asia
Energy Transition Index	WEF	67th	Sweden, Denmark, Norway, Finland and Switzerland - Top 5
Men's Football Rankings	FIFA	100th	Argentina, France and Brazil - Top 3
Children and Armed Conflict 2023	UNSG	India dropped from the report after 12 years.	

IMPORTANT STATIC & CURRENT INFO

INDIAN STATES, CAPITALS, CHIEF MINISTERS & GOVERNORS

STATE	CAPITAL	CHIEF MINISTER	GOVERNOR
Andhra Pradesh	Amaravati	Y. S. Jagan Mohan Reddy	Justice (Retd.) S. Abdul Nazeer
Arunachal Pradesh	Itanagar	Pema Khandu	Lt. General Kaiwalya Trivikram Parnaik
Assam	Dispur	Himanta Biswa Sarma	Gulab Chand Kataria
Bihar	Patna	Nitish Kumar	Rajendra Vishwanath Arlekar
Chhattisgarh	Raipur	Bhupesh Baghel	Biswa Bhusan Harichandan
Goa	Panaji	Pramod Sawant	P.S. Sreedharan Pillai
Gujarat	Gandhi Nagar	Bhupendra Patel	Acharya Dev Vrat
Haryana	Chandigarh	Manohar Lal Khattar	Bandaru Dattatraya
Himachal Pradesh	Shimla	Sukhwinder Singh Sukhu	Shiv Pratap Shukla
Jharkhand	Ranchi	Hemant Soren	CP Radhakrishnan
Karnataka	Bengaluru	Siddaramaiah	Thaawarchand Gehlot
Kerala	Thiruvananthapuram	Pinarayi Vijayan	Arif Mohammed Khan

Madhya Pradesh	Bhopal	Shivraj Singh Chauhan	MangubhaiChhaganbhai Patel
Maharashtra	Mumbai	Eknath Shinde	Ramesh Bais
Manipur	Imphal	N Biren Singh	SushriAnusuiyaUikye
Meghalaya	Shillong	Conrad Kongkal Sangma	Phagu Chauhan
Mizoram	Aizawl	Pu Zoramthanga	Dr KambhampatiHaribabu
Nagaland	Kohima	Neiphiu Rio	La. Ganesan
Odisha	Bhubaneshwar	Naveen Patnaik	Ganeshi Lal
Punjab	Chandigarh	Bhagwant Mann	Banwarilal Purohit
Rajasthan	Jaipur	Ashok Gehlot	Kalraj Mishra
Sikkim	Gangtok	PS Golay	Lakshman Prasad Acharya
Tamil Nadu	Chennai	M. K. Stalin	R. N. Ravi
Telangana	Hyderabad	K. Chandrasekhar Rao	TamilisaiSoundararajan
Tripura	Agartala	Dr. Manik Saha	SatyadeoNarain Arya
UttarPradesh	Lucknow	Yogi Aditya Nath	Anandiben Patel
Uttarakhand	Dehradun	Pushkar Singh Dhami	Lt. Gen. Gurmit Singh
West Bengal	Kolkata	Mamata Banerjee	C V Ananda Bose

UNION TERRITORIES, LIEUTENANT GOVERNORS & ADMINISTRATORS

UNION TERRITORY	LT. GOVERNOR & ADMINISTRATOR
Andaman and Nicobar Island (UT)	Admiral D K Joshi (Lieutenant Governor)
Chandigarh (UT)	Banwarilal Purohit (Administrator)
Dadra and Nagar Haveli and Daman and Diu (UT)	Praful Patel (Administrator)
Delhi (NCT)	Vinai Kumar Saxena (Lieutenant Governor)
Jammu and Kashmir (UT)	Manoj Sinha (Lieutenant Governor)
Lakshadweep (UT)	Praful Patel (Administrator)
Puducherry (UT)	Dr.Tamilisai Soundararajan (Addl. Charge) (Lieutenant Governor)
Ladakh (UT)	Brig. (Dr.) BD Mishra (Retd.) (Lieutenant Governor)

UNION MINISTERS & PORTFOLIO

UNION MINISTER	PORTFOLIO
Narendra Modi	Ministry of personnel, public grievances and pensions Department of Atomic Energy Department of Space
Rajnath Singh	Ministry of Defence
Amit Shah	Ministry of Home Affairs Ministry of Cooperation
Nitin Gadkari	Ministry of Road Transport and Highways
Nirmala Sitharaman	Ministry of Finance Ministry of Corporate Affairs
Piyush Goyal	Ministry of Commerce and Industry Ministry of Textiles Ministry of Consumer affairs, food and public distribution
Narendra Singh Tomar	Ministry of agriculture and Farmers welfare
Dr Subrahmanyam Jaishankar	Ministry of External Affairs
Arjun Munda	Ministry of Tribal Affairs
Smriti Zubin Irani	Ministry of Women and child Development Ministry of Minority Affairs
Dharmendra Pradhan	Ministry of Education Ministry of Skill Development and Entrepreneurship
Pralhad Joshi	Ministry of Parliamentary Affairs Ministry of coal Ministry of Mines
Narayan Tatu Rane	Ministry of Micro, Small and Medium Enterprises
SarbanandaSonowal	Minister of Ports, Shipping and Waterways Ministry of Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy (AYUSH)
Dr. Virendra Kumar	Ministry of Social Justice and Empowerment
Giriraj Singh	Ministry of Rural Development Ministry of Panchayati Raj
Jyotiraditya M. Scindia	Ministry of Civil Aviation Ministry of Steel
Ashwini Vaishnaw	Ministry of Railways Ministry of Communications Ministry of Electronics and Information Technology
Pashu Pati Kumar Paras	Ministry of Food Processing Industries
Gajendra Singh	Ministry of Jal Shakti

Shekhawat	
Kiren Rijju	Ministry of Earth Sciences
Raj Kumar Singh	Ministry of Power Ministry of New and Renewable Energy
Hardeep Singh Puri	Ministry of Petroleum and Natural Gas Ministry of Housing and Urban Affairs
Mansukh L. Mandaviya	Ministry of Health and Family Welfare Ministry of Chemicals and Fertilizers
Bhupender Yadav	Ministry of Environment, Forest and Climate Change Ministry of Labour and Employment
Mahendra Nath Pandey	Ministry of Heavy Industries
Parshottam Rupala	Ministry of Fisheries, Animal Husbandry and Dairying
G. Kishan Reddy	Ministry of Culture Ministry of Tourism Ministry of Development of North Eastern Region
Anurag Singh Thakur	Ministry of Information and Broadcasting Ministry of Youth Affairs and Sports
Arjun Meghwal	Ministry of Law and Justice

Important Computer Knowledge (CK) Questions

1. In which of the following data transmission modes, the data can be transferred in both directions, but not at the same time?

- (a) Half Duplex Mode
- (b) Simplex Mode
- (c) Full Duplex Mode
- (d) Connected Mode

2. Which of the following is contained on chips connected to the system board and is a holding area for data instructions and information?

- (a) Program
- (b) Mouse
- (c) Memory
- (d) Modem

3. Which of the following type of computer virus infects the system by appending to itself to the end of the file?

- (a) Parasitic Virus
- (b) File Virus
- (c) Macro Virus
- (d) Both (1) & (2)

4. The Dot-Matrix printer is a type of _____

- (a) Ink jet printer
- (b) Laser printer
- (c) Non-impact printer
- (d) Impact printer

5. What combination of keys would you press to restore all windows which you have minimize d With Win+ M?

- (a) Win + R
- (b) Win + M+ Page Up

- (c) Win+ Shift + M
- (d) Win + Tab

6. Which of the following button is used to go to previous slide while in presentation mode?

- (a) Backspace
- (b) Page Up
- (c) Enter
- (d) Space

7. Which of the following is NOT an Anti-Virus software?

- (a) Norton
- (b) Kaspersky
- (c) Bitdefender
- (d) CyberLink PowerDirector

8. Which of the following in the context of windows is a software module used to perform administrative and management operating system tasks?

- (a) My Files
- (b) Task Bar
- (c) Control Panel
- (d) File Explorer

9. Which of the following serves as the entry and exit point of a network, as all data coming in or going out of a network must first pass through this in order to use routing paths?

- (a) Bridge
- (b) Firewall
- (c) Switch
- (d) Gateway

10. Which of the following are also known as COM ports or RS232C ports and come in the form of 9 pin or 25 pin male connector?

- (a) Serial port

- (b) Parallel port
- (c) USB port
- (d) HDMI port

11. If one wants to copy the content of the cell present in the left cell, then which keyboard combination can be used?

- (a) Ctrl + D
- (b) Ctrl + R
- (c) Ctrl + Z
- (d) Ctrl + V

12. Match the shortcuts in the left column with the functions listed in the right column, with respect to Microsoft Word.

A. F7

i. Repeat the last action performed

B. F12

ii. Open Help

C. F1

iii. Spelling and grammar check

D. F4

iv. Save As

- (a) (A, iv), (B, iii), (C, ii), (D, i)
- (b) (A, iii), (B, iv), (C, ii), (D, i)
- (c) (A, iv), (B, iii), (C, i), (D, ii)
- (d) (A, iii), (B, iv), (C, i), (D, ii)

13. Which of the following is property of an object oriented programming language that allows one to perform a single action in different ways?

- (a) Inheritance
- (b) Polymorphism
- (c) Encapsulation
- (d) Abstraction

Answer Keys

1. a 2. c 3. d 4. d 5. c 6. b 7. d 8. c 9. d 10. a 11. b 12. b 13. b

14. Which of the following statements is/are correct regarding Paste special? I. Paste Special is a feature gives you more control of how the content is displayed or functions when pasted from the clipboard. II. Paste special is a common feature in productivity software such as Internet explorer and Chrome. III. It is very commonly used in Word, Excel, Writer, and Calc to provide special formatting or calculations when pasting content into a document.

- (a) I and II
- (b) II only
- (c) I and III
- (d) II and III

15. How is the decimal number '11' denoted in a hexadecimal system?

- (a) A
- (b) B
- (c) C
- (d) D

16. Which of the following is not a valid email address?

- (a) Jeevan.Arora@ms.ind
- (b) Kiran@Kiran.in
- (c) Satish@Outlook.com
- (d) Suma.Menon@Gmail.com

17. The lowest layer of the OSI reference model is the _____ layer.

- (a) network
- (b) session
- (c) physical
- (d) application

18. Which of the following is a scenario, wherein an attacker limits or stops an authorised user to access a service, device,

or any such resource by overloading that resource with illegitimate requests?

- (a) VPN
- (b) Proxy
- (c) Dumb attack
- (d) DoS

19. If the firewall is placed on a computer and monitors the network traffic to and from that computer, it is called a _____.

- (a) local firewall
- (b) internet firewall
- (c) network firewall
- (d) host-based firewall

20. An existing file can be sent as an _____ with the email, so no need to type it again.

- (a) salutation
- (b) signature
- (c) attachment
- (d) spam

Answer Keys

14. c 15. b 16. a 17. c 18. d 19. d 20. c

Answer Keys

1. a	2. c	3. d	4. d	5. c	6. b	7. d	8. c	9. d	10. a
11. b	12. b	13. b	14. c	15. b	16. a	17. c	18. d	19. d	20. c

Solutions

1. (a)

· **Simplex Mode:** In this type, the data can be transferred in only one direction. The only one can transmit and the other can receive the data. Example - Keyboard (Input) and Monitor (output), Loud Speaker, Television, Fire alarm system etc.

· **Half Duplex Mode:** In this type, the data can be transferred in both directions, but not at the same time. Example - Walkie-talkie.

· **Full Duplex Mode:** In this type, the data can be transferred in both direction on the same transmission path. Two lines are used for sending and receiving the data. Example - Telephone network.

2. (c)

· A memory is just like a human brain. It is used to store data and instructions.

· Computer memory is the storage space in the computer, where data is to be processed and instructions required for processing are stored.

· The memory is divided into large number of small parts called cells.

· Each location or cell has a unique address, which varies from zero to memory size minus one.

· For example, if the computer has 64k words, then this memory unit has $64 * 1024 = 65536$ memory locations. The address of these locations varies from 0 to 65535.

3. (d)

File Virus infects the system by appending itself to the end of a file. It changes the

start of a program so that the control jumps to its code.

After the execution of its code, the control returns back to the main program. Its execution is not even noticed.

It is also called **Parasitic virus** because it leaves no file intact but also leaves the host functional.

4. (d)

A dot matrix printer (DMP) is a type of printer which uses pins impacting an ink ribbon to print. They have a certain specialty that other printers like inkjet and laser printers do not have: as they use impact for printing, they can be used to print multiple copies of text at the same time with the help of carbon copying.

5. (c)

Winkey + Shift + M: It is used to restore all windows, which are minimized by using Winkey+M and Winkey+D.

6. (b)

While in presentation mode:

- To advance, press the Spacebar, the Right Arrow key, the Down Arrowkey, or P.
- **To go back, press the Backspace key, the Left Arrow key, the Up Arrowkey, or N.**
- To go to a specific slide, press Ctrl+S and select the slide.

7. (d)

Antivirus software is a program or set of programs that are designed to prevent, search for, detect, and remove software viruses, and other malicious software's. Example- Norton, Kaspersky and Bitdefender. **CyberLink PowerDirector** is

regarded as one of the fastest video editing systems around.

8. (c)

The Control Panel is a software module used to perform administrative and management operating system tasks and/or provide access to specific software features.

The control panel is used to configure and manage almost all aspects of Windows, including **keyboard** and **mouse** functionality, **users and passwords**, power options, network settings, desktop background, display settings, sound settings, mouse settings, hardware and software options, installation and removal of programs, parental control, speech recognition, etc.

9. (d)

As the term "Gateway" suggests, it is a key access point that acts as a "gate" between an organisation's network and the outside world of the Internet. Gateway serves as the entry and exit point of a network, as all data coming in or going out of a network must first pass through the gateway in order to use routing paths. Besides routing data packets, gateways also maintain information about the host network's internal connection paths and the identified paths of other remote networks. If a node from one network wants to communicate with a node of a foreign network, it will pass the data packet to the gateway, which then routes it to the destination using the best possible route.

10. (a)

A **serial port** transfers data one bit at a time. It is a single wire that transmits 8 bits

of data. Also a start byte has to be transmitted before each byte of data and a stop bit has to be sent after the byte. Serial ports are also known as COM ports or RS232C ports and come in the form of 9 pin or 25 pin male connector. A mouse is connected to the CPU through a serial port.

11. (b)

To copy the left cell, click a right cell beside the data which one wants to copy, and then press **Ctrl + R** keys, and the left cell value has been pasted into the right cell immediately. Ctrl +D is used to copy the content of the cell present above.

12. (b)

Some of the function keys and their respective functions are as follows;

F1: Open Help.

F4: Repeat the last action performed

F5: Open the Find, Replace, and Go To window in Microsoft Word.

F7: Spell Check and grammar check selected text or document.

F12: Save As.

13. (b)

Polymorphism is the method in an object-oriented programming language that performs different things as per the object's class, which calls it. With Polymorphism, a message is sent to multiple class objects, and every object responds appropriately according to the properties of the class

14. (c)

Paste Special is a feature gives you more control of how the content is displayed or functions when pasted from the clipboard. Paste special is a common feature in

productivity software such as Microsoft Office and OpenOffice. It is very commonly used in Word, Excel, Writer, and Calc to provide special formatting or calculations when pasting content into a document.

15. (b)

In Hexadecimal system, the decimal number '11' is denoted by 'B'.

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	A
11	B
12	C
13	D
14	E
15	F

16. (a)

A valid email address has four parts:

- Recipient name
- @ symbol
- Domain name
- Top-level domain

Top-level domains are the highest level of the domain name system for the internet and are placed after the domain name in an email address.

Common top-level domains are: .com; .net; .org
.ind is not a valid top-level domain.

17. (c)

The lowest layer of the OSI reference model is the **physical** layer. It is responsible for the actual physical connection between the devices. The physical layer contains information in the form of bits. It is responsible for transmitting individual bits from one node to the next. When receiving data, this layer will get the signal received and convert it into 0s and 1s and send them to the Data Link layer, which will put the frame back together.

18. (d)

Denial of Service (DoS) is a scenario, wherein an attacker (Hacker) limits or stops an authorised user to access a service, device, or any such resource by overloading that resource with illegitimate requests. The **DoS attack** floods the victim resource with traffic, making the resource appear busy. If attackers carry out a DoS attack on a website, they will flood it with a very large number of network packets by using different IP addresses.

19. (d)

Types of Firewall

- **Network Firewall:** If the firewall is placed between two or more networks and monitors the network traffic between different networks, it is termed as Network Firewall.

- **Host-based Firewall:** If the firewall is placed on a computer and monitors the network traffic to and from that computer, it is called a **host-based firewall**.

20. (c)

Email is the short form of electronic mail. It is one of the ways of sending and receiving message(s) using the Internet. An email can be sent anytime to any number of recipients anywhere. The message can be either text entered directly onto the email application or an attached file (text, image audio, video, etc.) stored on a secondary storage. An existing file can be sent as an **attachment** with the email, so no need to type it again.

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