

QUESTION BANK



**OCTOBER
2022**

- > **QUESTIONS BASED ON IMPORTANT ARTICLES COVERED FROM MULTIPLE SOURCES SUCH AS THE HINDU, THE INDIAN EXPRESS AND THE PIB.**
- > **QUESTIONS IN LINE WITH UPSC SYLLABUS AND QUESTION PAPER TRENDS.**
- > **ALSO INCLUDES ANSWER KEY AND EXPLANATION FOR THE PRELIMS BASED QUESTIONS.**

UPSC PRELIMS PRACTICE QUESTIONS

1. Consider the following statements: (Level-Difficult)
1. A municipality reconstituted after premature dissolution does not enjoy the full period of five years but remains in office only for the remainder of the period.
 2. The Constitution prescribes reservation of seats for SC, ST, OBC and Women in the Municipality

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both
- None

2. Consider the following pairs: (Level-Difficult)

Security Force	Border
1. Border Security Force (BSF)	Pakistan and Bangladesh
2. ITBP	Nepal
3. Sashastra Seema Bal (SSB)	China
4. Assam Rifles	Indo-Myanmar

How many pairs given above are not correctly matched?

- Only one pair
- Only two pairs
- Only three pairs
- All four pairs

3. With respect to Dadasaheb Phalke Award, which of the following statements is/are correct? (Level-Difficult)
1. It is India's highest award in the field of cinema
 2. It is presented annually at the National Film Awards ceremony by the Directorate of Film Festivals
 3. The first recipient of the award was actress Devika Rani
 4. As of 2022, only two recipients have received the award posthumously

Options:

- 1 and 2 only
- 2, 3 and 4 only
- 1 and 3 only
- 1, 2, 3 and 4

4. What is Preliminary Prospectus in an IPO process called as? (Level-Difficult)
- Articles of Association (AoA)
 - Memorandum of Association (MoA)
 - Red herring
 - Underwriting

5. In the northern hemisphere, the longest day of the year normally occurs in the: (Level-Easy)(CSE PYQ-2022)

- First half of the month of June
- Second half of the month of June
- First half of the month of July
- Second half of the month of July

6. Which of the following are part of UNESCO's Intangible Cultural Heritage? (Level-Difficult)

1. Bharatanatyam
2. Durga Puja
3. Mohiniyattam
4. Ramlila
5. Yoga

Options:

- 1, 2 and 3 only
- 2, 4 and 5 only
- 1, 3 and 5 only
- 1, 2, 3, 4 and 5

7. Humanoid Robot Optimus is being developed by which amongst the following companies? (Level-Difficult)

- Amazon
- Facebook
- Google
- Tesla

8. With respect to Laboratory for the Conservation of Endangered Species (LaCONES), which of the following statements is/are correct? (Level-Difficult)

1. It is the only laboratory in India that has developed methods for collection and cryopreservation of semen and oocytes from wildlife
2. It is located in Hyderabad and is part of CCMB (centre for cellular and molecular biology)

Options:

- 1 only
- 2 only
- Both
- None

9. Consider the following pairs: (Level-Difficult)

Tiger Reserve	State
1. Corbett Tiger Reserve	Uttarakhand
2. Kalagarh Tiger Reserve	Madhya Pradesh
3. Palamau Tiger Reserve	Chhattisgarh
4. Valmiki Tiger Reserve	Uttar Pradesh

How many pairs given above are correctly matched?

- Only one pair
- Only two pairs
- Only three pairs
- All four pairs

10. With reference to Indian history, consider the following statements:

(Level-Difficult) (CSE-PYQ-2022)

1. The Dutch established their factories/warehouses on the east coast on lands granted to them by Gajapati rulers.
2. Alfonso de Albuquerque captured Goa from the Bijapur Sultanate.
3. The English East India Company established a factory at Madras on a plot of land leased from a representative of the Vijayanagara empire.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

11. Consider the following Pairs: (Level-Difficult)

Temple	Hills
1. Badrinath Temple	Garhwal Hill
2. Varaha Lakshmi Narasimha Temple	Simhachalam Hills
3. Vaishno Devi Temple	Trikuta Hills

Which of the above pairs is/are correctly matched?

- A. 1 only
- B. 2 only
- C. 1 and 3 only
- D. 1, 2 and 3

12. Consider the following statements: (Level-Difficult)

1. PNS Ghazi was a Trench-class diesel-electric submarine that was deployed during 1971 India-Pakistan war.
2. The primary goal of PNS Ghazi was to find and sink INS Vikrant

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both
- D. None

13. With respect to India August Movement, which of the following statements is/are correct? (Level-Medium)

1. It was launched at the Bombay session of the All India Congress Committee by Mahatma Gandhi, during World War II.
2. It was during this movement, Gandhi gave the slogan to the people – 'Do or die'.

Options:

- A. 1 only
- B. 2 only
- C. Both
- D. None

14. Which one of the following diseases is caused by cadmium pollution? (Level-Medium)

- A. Achondroplasia
- B. Infant Methemoglobinemia
- C. Itai Itai
- D. Minamata

15. Which one of the following statements best reflects the idea behind the

"Fractional Orbital Bombardment System" often talked about in the media?

(Level-Difficult)(CSE PYQ-2022)

- A. A hypersonic missile is launched into space to counter the asteroid approaching the Earth and explode it in space.
- B. A spacecraft lands on another planet after making several orbital motions.
- C. A missile is put into a stable orbit around the Earth and deorbits over a target on the Earth.
- D. A spacecraft moves along a comet with the same speed and places a probe on its surface.

16. Consider the following pairs: (Level – Difficult)

Folk Dances	State of Origin
1. Lambadi	Rajasthan
2. Garba	Gujarat
3. Laho	Tripura
4. Dhol Cholam	Andhra Pradesh

How many of the pairs are correctly matched?

- A. One only
- B. Two only
- C. Three only
- D. None of the above

17. Consider the following statements with respect to National Means-cum-Merit

Scholarship Scheme (NMMSS): (Level – Medium)

1. It is a centrally sponsored scheme.
2. The scheme envisages an award of one lakh fresh scholarships every year to selected students of classes VI to IX.
3. The scholarships are awarded to students directly into their bank accounts by Direct Benefit Transfer (DBT) through Public Financial Management System (PFMS).

How many of the given statements is/are INCORRECT?

- A. One statement only
- B. Two statements only
- C. Three statements only
- D. None of the above

18. Consider the following statements with respect to Purchasing Managers'

Index (PMI): (Level – Medium)

1. It is an economic indicator derived from an annual survey of private sector companies.
2. PMI is a number from 0 to 100.
3. If the PMI of the previous month is higher than the PMI of the current month, it represents that the economy is contracting.

How many of the given statements is/are correct?

- A. One statement only
- B. Two statements only
- C. Three statements only
- D. None of the above

19. "Turtuk" recently seen in news is located in (Level – Difficult)

- A. West bank territory
- B. Donetsk Basin
- C. Golan Heights
- D. Nubra Valley

20. In the context of India, which of the following factors is/are contributor/contributors to reducing the risk of a currency crisis? (Level – Medium) PYQ-2019
1. The foreign currency earnings of India's IT sector.
 2. Increasing the government expenditure.
 3. Remittances from Indians abroad.
- Select the correct answer using the code given below.
- A. 1 only
 - B. 1 and 3 only
 - C. 2 only
 - D. 1,2 and 3 only
21. Consider the following statements with respect to the Tigray region: (Level-Medium)
1. It is the northernmost regional state in Ethiopia.
 2. The region is bordered by Eritrea, Sudan and Djibouti.
 3. It is the homeland of the Tigrayan, Irob and Kunama people.
- How many of the given statements are/are correct?
- A. One statement only
 - B. Two statements only
 - C. All three statements
 - D. None of the Above
22. Consider the following statements: (Level-Difficult)
1. India is the second-largest producer of sugar in the world after Brazil.
 2. Scheme for Extending Financial Assistance to Sugar Undertakings (SEFASU) and National Policy on Biofuels are two of the government initiatives to support sugarcane production.
 3. The Commission for Agricultural Costs and Prices (CACP) announces the Fair and Remunerative Price for Sugarcane based on the recommendations of the Cabinet Committee on Economic Affairs (CCEA).
- How many of the given statements is/are correct?
- A. One statement only
 - B. Two statements only
 - C. All three statements
 - D. None of the Above
23. The term "Kinetic Impaction" was seen in relation to which of these Missions? (Level-Difficult)
- A. DART Mission
 - B. JUNO Mission
 - C. CASSINI Mission
 - D. Gaganyaan Mission
24. Hwasong-17, recently seen in News is: (Level - Medium)
- A. North Korea's Intercontinental Ballistic Missile (ICBM)
 - B. China's unmanned spaceflight mission to its Tiangong Space Station
 - C. South Korea's short-range ballistic missile
 - D. China's manoeuvrable anti-ship ballistic missile
25. Mycorrhizal biotechnology has been used in rehabilitating degraded sites because mycorrhiza enables the plants to (CSE-PYQ-2013) (Level-Difficult)
1. resist drought and increase absorptive area
 2. tolerate extremes of PH
 3. Resist disease infestation
- Select the correct answer using the codes given below:
- A. 1 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3
26. With respect to Raja Raja Chola, which of the following statements is/are correct? (Level-Difficult)
1. During his reign, the texts of the Tamil poets Appar, Sambandar and Sundarar were collected and edited into one compilation called Thirumurai.
 2. During his rule, Sri Lanka was known as Nigari-cholamandalam.
- Options:
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
27. India's first dark sky reserve is set to come up in (Level-Medium)
- A. Ladakh
 - B. Nainital
 - C. Narayangaon
 - D. Udaipur
28. Consider the following statements: (Level-Medium)
1. Lai Haraoba is the earliest form of dance which forms the basis of all stylised dances in Manipur.
 2. It was during the reign of King Druvarjuna that the popular Rasleela dances of Manipur originated.
 3. In Manipuri Ras, the main characters are Radha, Krishna and the gopis, and it incorporates both the tandava and the lasya.
- Which of the statements given above is/are correct?
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3
29. Which of the following is/are the warm ocean currents in the Pacific Ocean? (Level-Medium)
1. Agulhas Current
 2. Alaska Current
 3. Humboldt Current
 4. Kamchatka Current
 5. Kuroshio Current
- Options:
- A. 1 only
 - B. 2 and 5 only
 - C. 1, 3 and 4 only
 - D. 1, 2, 4 and 5 only
30. With reference to the "G20 Common Framework", consider the following statements: (Level-Medium) (CSE-PYQ-2022)
1. It is an initiative endorsed by the G20 together with the Paris Club.
 2. It is an initiative to support Low Income Countries with unsustainable debt.
- Which of the statements given above is/are correct?
- A. 1 only
 - B. 2 only
 - C. Both 1 and 2
 - D. Neither 1 nor 2

31. Consider the following statements: (Level-Medium)
1. Gambling is a concurrent subject allowing both the Union and State Governments to regulate.
 2. Teen Patti is a game of chance.
- Which of the statements given above is/are correct?
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
32. With respect to Basavanna, which of the following statements is/are correct? (Level-Difficult)
1. Basavanna was a 12th-century philosopher and a social reformer during the reign of the Kalachuri-dynasty king Bijjala I.
 2. Ankita nama or the signature name of Basavanna is Chennamallikarjuna.
 3. He launched Anubhava Mantapa, a public assembly and gathering that attracted men and women from various walks of life from distant lands to openly discuss spiritual, economic and social issues of life.
- Options:
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3
33. Which of the following are considered as Minor Forest Produce (MFP)? (Level-Easy)
1. Arjuna Bark
 2. Bamboo
 3. Sandalwood
 4. Tendu leaves
 5. Tussar
- Options:
- A. 1 and 4 only
 - B. 2, 3 and 5 only
 - C. 1, 2, 4 and 5 only
 - D. 2, 4 and 5 only
34. Arrange the following Islands from North to South: (Level-Difficult)
1. Fiji
 2. New Caledonia
 3. Solomon Islands
- Options:
- A. 1-2-3
 - B. 2-3-1
 - C. 3-1-2
 - D. 1-3-2
35. With reference to Indian history, consider the following statements: (Level-Difficult)(CSE-PYQ-2022)
1. The first Mongol invasion of India happened during the reign of Jalal-ud-din Khalji.
 2. During the reign of Ala-ud-din Khalji, one Mongol assault marched up to Delhi and besieged the city.
 3. Muhammad-bin-Tughlaq temporarily lost portions of north-west of his kingdom to Mongols.
- Which of the statements given above is/are correct?
- A. 1 and 2
 - B. 2 only
 - C. 1 and 3
 - D. 3 only
36. The Kerch Strait connects which two water bodies? (Level-Difficult)
- A. Adriatic Sea with the Ionian Sea
 - B. Azov sea to the Black sea
 - C. Gulf of Mexico and the Caribbean Sea
 - D. Black Sea with the Sea of Marmara
37. Consider the following statements with respect to Van Gujjars: (Level-Difficult)
1. They are buffalo-herders inhabiting the foothills of Himalayan states like Himachal Pradesh and Uttarakhand.
 2. They are a pastoral semi-nomadic community, practising transhumance.
- Which of the statements given above is/are incorrect?
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
38. With respect to Inflation, which of the following statements is/are correct? (Level-Difficult)
1. The Reserve Bank of India (RBI) will set an inflation target based on the consumer price index (CPI) once every five years.
 2. Inflation reduces a currency's purchasing power
 3. During periods of rising prices, debtors gain and creditors lose.
- Options:
- A. 1 only
 - B. 1 and 2 only
 - C. 2 and 3 only
 - D. 3 only
39. Which of the following statements with respect to Voter Verifiable Paper Audit Trail (VVPAT) is/are correct? (Level-Medium)
1. The voter slip is displayed to the voter for thirty seconds.
 2. The machines can be accessed, though, by the polling officials and not by the voter.
- Options:
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None
40. Which one of the following statements best describes the role of B cells and T cells in the human body? (Level-Medium) (CSE-PYQ-2022)
- A. They protect the body from environmental allergens
 - B. They alleviate the body's pain and inflammation.
 - C. They act as immunosuppressants in the body.
 - D. They protect the body from diseases caused by pathogens.
41. Consider the following statements with respect to Abhidhamma Day: (Level-Difficult)
1. It is mostly celebrated in countries where Buddhism is practised by the majority of the population.
 2. It is the day when Lord Buddha came back to earth from heaven.
 3. He is believed to have gone to heaven to teach Abhidhamma Pitaka to his mother.

- Which of the above statements is/are correct?
- 1 only
 - 1 and 3 only
 - 2 and 3 only
 - 1, 2 and 3
42. UN Peacekeeping is guided by which of the following three basic principles? (Level-Difficult)
- Consent of the parties
 - Equality and cooperation
 - Impartiality
 - Non-use of force except in self-defence and defence of the mandate
 - Respect for territorial integrity and sovereignty
- Options:
- 1, 2 and 3 only
 - 1, 3 and 4 only
 - 2, 4 and 5 only
 - 1, 4 and 5 only
43. Which of the following statements is/are correct? (Level-Difficult)
- C++ is a programming language commonly associated with Ethereum.
 - Solidity is the programming language mainly used on the blockchain platform Bitcoin.
 - Rust is commonly associated with the Solana blockchain
- Options:
- 1 only
 - 3 only
 - 1 and 2 only
 - None
44. The Capitulation of Alexandria was an important event in the struggle between France and England for influence in the (Level-Difficult)
- Falkland Islands
 - Middle East
 - North America and the Caribbean
 - West Africa
45. The term "Levant" often heard in the news roughly corresponds to which of the following Regions? (Level-Difficult) (CSE-PYQ-2022)
- Region along the eastern Mediterranean shores
 - Region along North African shores stretching from Egypt to Morocco
 - Region along Persian Gulf and Horn of Africa
 - The entire coastal areas of Mediterranean Sea
46. The 38th parallel that has been in news recently, is between (Level - Medium)
- Iran and Iraq
 - USA and Canada
 - South and North Vietnam
 - South and North Korea
47. Consider the following statements with regard to the SVAMITVA scheme: (Level - Medium)
- It is operated by the Department of Science and Technology.
 - It uses drones to map the land in rural areas.
- Which of the following statements is/are true?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
48. Manesar Anti-Terror 2022 is hosted under the aegis of: (Level - Medium)
- United Nations
 - Shanghai Cooperation Organization
 - BRICS
 - G-20
49. Consider the following statements regarding the Sustainable Mountain Development Summit (Level - Difficult)
- The summit is organized by the WWF.
 - 'Carbon Neutral Ladakh' is an objective of this summit.
 - Over 20 mountain states of India attended the summit.
- Which of the above statements is/are true?
- 1 only
 - 1 and 3 only
 - 2 only
 - 2 and 3 only
50. According to India's National Policy on Biofuels, which of the following can be used as raw materials for the production of biofuels? (Level - Difficult) PYQ-2020
- Cassava
 - Damaged wheat grains
 - Groundnut seeds
 - Horse gram
 - Rotten potatoes
 - Sugar beet
- Select the correct answer using the code given below:
- 1, 2, 5 and 6 only
 - 1, 3, 4 and 6 only
 - 2, 3, 4 and 5 only
 - 1, 2, 3, 4, 5 and 6
51. Consider the following statements: (Level – Medium)
- The Election Symbols (Reservation and Allotment) Order, 1968 empowers the EC to recognize political parties and allot symbols.
 - Bahujan Samaj Party and Asom Gana Parishad have 'Elephant' as their party symbol.
 - Where the party is either vertically divided or it is not possible to say with certainty which group has a majority, the EC may freeze the party's symbol and allow the groups to register themselves with new names or add prefixes or suffixes to the party's existing names.
- Choose the correct code:
- 1 & 2 only
 - 2 & 3 only
 - 1 & 3 only
 - All of the above
52. Under which of the following circumstances does the concept of '5+1' collegium arise in the Supreme Court of India? (Level – Medium)
- When a potential CJI candidate is not a part of the 5-member collegium
 - If the CJI feels the need to expand the collegium
 - If it is instructed by the President of India
 - Never

53. Consider the following statements with regard to Buddhism: (Level – Difficult)

1. While converting to Buddhism, Dr. B.R. Ambedkar, along with his thousands of followers recited 22 vows, which is now a part of the ritual.
2. In October 1935, Dr. Ambedkar, as president of the 'Yeola Conversion Conference' near Nasik, announced his decision to renounce Hinduism, as a path to contest the Hindu caste order.
3. Under the presence of monk Chandramani, Dr. Ambedkar and his wife took the Buddhist vows.

Choose the correct code:

- A. 1 only
- B. 2 & 3 only
- C. 3 only
- D. All of the above

54. Which of the following is famous for publishing the 'World Economic Outlook' report? (Level – Easy)

- A. World Bank
- B. IMF
- C. World Economic Forum
- D. New Development Bank

55. What is Cas9 protein that is often mentioned in news? (Level – Easy) PYQ (2019)

- A. Molecular scissors used in targeted gene editing
- B. A biosensor used in the accurate detection of pathogens in patients
- C. A gene that makes plants pest-resistant
- D. A herbicidal substance synthesized in genetically modified crops

56. The recently announced PM-DevINE scheme focuses on – (Level – Easy)

- A. Offering free pilgrimage to senior citizens
- B. Revamping of religious sites in a depleted condition
- C. Development of North East part of India
- D. Revamping of the educational curriculum followed at Madrasas

57. Consider the following statements with regards to Living Planet Report published by the World Wildlife Fund: (Level – Difficult)

1. There has been a 69% decline in the wildlife population from 1970 to 2018.
2. The IUCN Red List shows cycads – an ancient group of seed plants – are the most threatened species.
3. Land use change is considered one of the biggest threats to nature.

Choose the correct code:

- A. 3 only
- B. 2 & 3 only
- C. 1 only
- D. All of the above

58. Consider the following statements with regards to DART mission: (Level – Easy)

1. The DART mission was launched from a NASA rocket.
2. This is the first time that humans have been able to intentionally change the motion of a celestial object.
3. Dimorphos asteroid was targeted since there was a possibility of this asteroid hitting the earth.

Choose the correct code:

- A. 1 only
- B. 2 & 3 only
- C. 2 only
- D. All of the above

59. Consider the following statements with regards to the Committee of Parliament on Official Language: (Level – Medium)

1. Section 4 of the Official Languages Act, 1963 says "there shall be constituted a Committee on Official language, on a resolution to that effect being moved in either House of Parliament with the previous sanction of the President and passed by both Houses".
2. The Committee is chaired by the Union Home Minister and has 21 members.
3. Unlike the other Parliamentary panels, the Committee of Parliament on Official Language is constituted by the Home Ministry, and it does not submit its report to Parliament.

Choose the correct code:

- A. 1 & 2 only
- B. 2 & 3 only
- C. 1 & 3 only
- D. All of the above

60. Which one of the following observations is not true about the Quit India Movement of 1942? (CSE-PYQ-2011) (Level – Easy)

- A. It was a nonviolent movement
- B. It was led by Mahatma Gandhi
- C. It was a spontaneous movement
- D. It did not attract the labour class in general

61. Consider the following statements: (Level – Easy)

1. Article 39A of the Constitution of India provides that the State shall secure that the operation of the legal system promotes justice on a basis of equal opportunity, and shall in particular, provide free legal aid, by suitable legislation or schemes or in any other way.
2. Articles 14 and 22(1) also make it obligatory for the State to ensure equality before law and a legal system which promotes justice on a basis of equal opportunity to all.
3. The President of India acts as the patron-in-chief of the National Legal Services Authority (NALSA).

Choose the correct code:

- A. 1 & 2 only
- B. 2 & 3 only
- C. 1 & 3 only
- D. All of the above

62. The recently setup 'Rythu Bharosa Kendras' in Andhra Pradesh focus on the welfare of: (Level – Medium)

- A. Infants' nutritional need
- B. School dropout children
- C. Farmers
- D. Women facing domestic abuse

63. Who amongst the following releases the LEADS (Logistics Ease Across Different States) report? (Level – Medium)

- A. Union Ministry of Commerce and Industry
- B. NITI Aayog
- C. Reserve Bank of India
- D. Quality Council of India

64. Consider the following statements: (Level – Difficult)
1. It lies at the international border between India and Myanmar within Changlang District in the state of Arunachal Pradesh.
 2. It is the only park in the world to have the four feline species of big cats namely the Tiger, Leopard, Snow Leopard and Clouded Leopard.
 3. Hoolock Gibbons, the only 'ape' species found in India is found in this National Park.
- Which of the following National Parks is being referred to here?
- A. Balphakram National Park
 - B. Dehing Patkai National Park
 - C. Mouling National Park
 - D. Namdapha National Park
65. In the Indian context, what is the implication of ratifying the 'Additional Protocol' with the 'International Atomic Energy Agency (IAEA)'? (CSE-PYQ-2018) (Level – Difficult)
- A. The civilian nuclear reactors come under IAEA safeguards.
 - B. The military nuclear installations come under the inspection of IAEA.
 - C. The country will have the privilege to buy uranium from the Nuclear Suppliers Group (NSG).
 - D. The country automatically becomes a member of the NSG.
66. Consider the following statements: (Level – Difficult)
1. So far, ISRO has only used Polar Satellite Launch Vehicle (PSLV) to carry out commercial launches.
 2. India currently has three operational launch vehicles – the PSLV, GSLV, and GSLV Mk III.
 3. The government opened up the space sector for private players in 2020.
- Choose the correct code:
- A. 1 & 2 only
 - B. 2 & 3 only
 - C. 1 & 3 only
 - D. All of the above
67. Consider the following statements with regard to the GIFT (Gujarat International Finance Tec) City: (Level – Easy)
1. It consists of a multi-service Special Economic Zone (SEZ), which houses India's first International Financial Services Centre (IFSC) and an exclusive Domestic Tariff Area (DTA).
 2. It doesn't have any residential facilities.
 3. The GIFT city also houses the India International Bullion Exchange (IIBX), India's first International Bullion Exchange.
- Choose the correct code:
- A. 1 only
 - B. 1 & 3 only
 - C. 2 only
 - D. All of the above
68. With respect to India's Ethanol blending programme, the Government has set a target of achieving _____ ethanol blending in petrol by _____. (Level – Easy)
- A. 15%, 2025
 - B. 20%, 2025
 - C. 25%, 2025
 - D. 20%, 2030
69. Consider the following statements with regards to Electoral bonds in India: (Level – Medium)
1. They are valid for 15 days from the date of issue.
 2. Only the political parties registered under Section 29A of the Representation of the People Act, 1951 and have secured not less than 1% of the votes polled in the last general election to the House of the People or the Legislative Assembly, are eligible to receive electoral bonds.
 3. The bonds are available for purchase by any citizen of India for a period of ten days each in the months of January, April, July and October as may be specified by the RBI.
- Choose the correct code:
- A. Only 1 statement is correct
 - B. Only 2 statements are correct
 - C. All the statements are correct
 - D. None of the statements is correct
70. "Rule of Law Index" is released by which of the following? (Level – Difficult)
- A. Amnesty International
 - B. International Court of Justice
 - C. The Office of UN Commissioner for Human Rights
 - D. World Justice Project
71. Which of the following statements is/are correct with respect to Solid Waste Management Rules, 2016? (Level – Medium)
1. Responsibilities of Generators have been introduced to segregate waste into three streams.
 2. Ministry of Housing and Urban Affairs is responsible for overall monitoring of the rules.
 3. Generator will have to pay 'User Fee' to waste collector
 4. The Rules are now applicable beyond Municipal areas and extend to urban agglomerations, census towns, notified industrial townships, Port and harbor, and special economic zones.
- Options:
- A. 1 and 2 only
 - B. 2 and 4 only
 - C. 1, 3 and 4 only
 - D. 1, 2, 3 and 4
72. Which one amongst the following species does not belong to the category of Critically Endangered in the IUCN red list? (Level- Medium)
- A. Andaman White-toothed Shrew
 - B. Indian Bison (Gaur)
 - C. Northern River Terrapin
 - D. Pondicherry Shark
73. With respect to Mars, which of the following statements is/are correct? (Level- Easy)
1. Mars is known as the Red Planet because iron minerals in the Martian soil oxidize, or rust, causing the soil and atmosphere to look red.
 2. Mars has two small moons. Their names are Phobos and Callisto.
- Options:
- A. 1 only
 - B. 2 only
 - C. Both
 - D. None

74. Consider the following statements with respect to Pradhan Mantri Ujjwala Yojana (PMUY): (Level- Medium)
1. In order to avail the benefit of PMUY an applicant must be a woman aged above 21 years.
 2. The beneficiaries will be selected or identified through the published SECC-2011 data.
 3. Under the scheme, oil marketing companies provide interest-free loans for refilling and purchasing stoves.
- Which of the statements given above is/are correct?
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3
75. With reference to the Indian economy, consider the following statements: (Level- Easy)
1. An increase in Nominal Effective Exchange Rate (NEER) indicates the appreciation of rupee.
 2. An increase in the Real Effective Exchange Rate (REER) indicates an improvement in trade competitiveness.
 3. An increasing trend in domestic inflation relative to inflation in other countries is likely to cause an increasing divergence between NEER and REER.
- Which of the above statements are correct?
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. 1, 2 and 3
76. Who among the following organisations releases the "The Hunger Hotspots Outlook" ? (Level-Medium)
1. United Nations
 2. Food and Agriculture Organisation (FAO)
 3. United Nations Development Program (UNDP)
 4. World Food Programme
- Choose the correct option from below :
- A. 1 & 2 Only
 - B. 1 & 4 Only
 - C. 2 & 4 Only
 - D. 4 Only
77. Which among the following countries are not the members of G20? (Level-Medium)
1. Malaysia
 2. Singapore
 3. Philippines
 4. Vietnam
- Choose the correct option from below :
- A. 1 Only
 - B. 2 & 3 Only
 - C. 1, 2 & 4 Only
 - D. All the above
78. With regards to Foreign Direct Investment (FDI) in India consider the following statements (Level-Medium)
1. FDI in India has seen a consistent rise in the past 10 years
 2. The confidence in the Indian economy has been driven by a weakening Rupee.
- Choose the correct option from below :
- A. 1 only
 - B. 2 only
 - C. Both 1 and 2
 - D. Neither 1 and 2
79. "The Common Framework", recently seen in news, is associated with which one of the following multilateral organisations? (Level-Medium)
- A. World Bank
 - B. IMF
 - C. United Nations
 - D. G20
80. Which among the following are the parameters used to compute the Global Hunger Index? (Level-Difficult)
1. Micro nutrient Deficiency
 2. Macro nutrient Deficiency
 3. Maternal Mortality Rate
 4. Infant Mortality Rate
- Choose the correct option from below :
- A. 1 Only
 - B. 2 and 3 Only
 - C. 4 Only
 - D. None of the Above
81. Which one of the following is likely to be the most inflationary in its effect? (Level-Easy)(CSE-PYQ-2013)
- A. Repayment of public debt
 - B. Borrowing from the public to finance a budget deficit
 - C. Borrowing from banks to finance a budget deficit
 - D. Creating new money to finance a budget deficit
82. With reference to the discretionary powers of the Governor, which among the following statements are correct? (Level – Medium)
1. She/He can summon or prorogue the house at his/her own discretion when the government has lost its majority.
 2. The Governor has to act always under the aid and advice of the Council of Ministers.
 3. The Governor can remove a Minister without the aid and advice of the Chief Minister.
- Choose the correct option from below:
- A. 1 only
 - B. 1 and 2 only
 - C. 3 only
 - D. 2 and 3 only
83. In recent times, Inflation has increased because of: (Level – Medium)
1. India is a net commodity importer.
 2. Heavy rains towards the end of the Monsoon have accelerated WPI (Wholesale Price Index).
- Choose the correct answer from the options given below:
- A. 1 only
 - B. Both 1 and 2
 - C. 2 only
 - D. Neither 1 nor 2
84. Which among the following countries has/have demonstrated Submarine Launched Ballistic Missile Capability? (Level – Medium)
1. India
 2. United States of America
 3. France
 4. Russia
 5. United Kingdom
 6. China
 7. South Korea

Choose the correct answer from below:

- A. 2, 3, 4, 5 and 6
- B. 1, 2, 4, 5, 6 and 7
- C. 1, 2, 3, 4, 5 and 6
- D. All the above

85. What are the benefits of RBI's latest "Tokenisation"? (Level – Medium)

- 1. It cannot be broken into by any hacker
- 2. Token generated is useless outside the merchant's ecosystem
- 3. The new method can be used online and offline

Choose the correct options from below:

- A. 3 only
- B. 1 and 3 only
- C. 2 only
- D. All the above

86. The balance of payments of a country is a systematic record of (Level – Easy) [PYQ 2013]

- A. all import and export transactions of a country during a given period of time normally a year
- B. goods exported from a country during a year
- C. economic transaction between the government of one country to another
- D. capital movements from one country to another

87. Consider the following statements with respect to global arms imports and export. (Level – Medium)

- 1. India has been the largest importer of arms from 2017 to 2021.
- 2. India accounts for over 25% of the total global arms import.
- 3. Russia was the largest global arms exporter in the period spanning 2017 to 2021.

How many of the above statements is/are correct?

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the statements

88. Consider the following statements about Global Astrometric Interferometer for Astrophysics (GAIA) spacecraft. (Level – Medium)

- 1. It is a space observatory of NASA.
- 2. The mission aims to construct by far the largest and most precise three-dimensional map of our galaxy including stars, planets, comets, asteroids and quasars, among others.

Which of the above statements is/are correct?

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

89. India's National Maritime Heritage Complex is being set up in which of the following states? (Level – Easy)

- A. Tamil Nadu
- B. Maharashtra
- C. West Bengal
- D. Gujarat

90. Consider the following statements about the global carbon cycle. (Level – Difficult)

- 1. Soil contains more carbon than all plants and the atmosphere combined.
- 2. Depending on the soil conditions, nitrogen can either stabilise or destabilise the soil carbon pool.

Which of the above statements is/are correct?

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

91. Consider the following statements: (Level – Difficult) PYQ (2019)

- 1. In the revenue administration of Delhi Sultanate, the in-charge of revenue collection was known as 'Amil'.
- 2. The Iqta system of Sultans of Delhi was an ancient indigenous institution.
- 3. The office of 'Mir Bakshi' came into existence during the reign of Khalji Sultans of Delhi.

Which of the statements given above is/are correct?

- A. 1 only
- B. 1 and 2 only
- C. 3 only
- D. 1, 2 and 3

92. A common term recently seen in news is the Web3 Ecosystem. With reference to this, consider the following statements : (Level-Medium)

- 1. Web3 ecosystem involves blockchain technologies, metaverse and non-fungible tokens (NFTs)
- 2. There are no startups in India in the Web3 ecosystem.

Which of the following statements are true?

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

93. Financial Action Task Force (FATF) is an inter-governmental body that sets international standards to prevent international financial crimes. In this context, which of the following statements are true? (Level-Difficult)

- 1. India is a founding member of the FATF.
- 2. A country 'X' in the FATF grey list will be subjected to strict economic sanctions.
- 3. Currently there are 2 countries blacklisted by FATF.

Choose the correct statements

- A. 1, 2 and 3
- B. 3 only
- C. 1 and 2 only
- D. 2 only

94. Diethylene glycol, ethylene glycol recently seen in news is: (Level-Easy)

- A. New class of efficient biofuels
- B. Chemicals used to clean oil spills
- C. Possible adulterant in medicines
- D. Medicinal extract from plants

95. National Credit Framework developed by India is related to the: (Level-Medium)

- A. Ministry of Company Affairs
- B. Ministry of Health
- C. Ministry of Finance
- D. Ministry of Education

96. With reference to cultural history of India consider the following pairs :

(Level-Medium) (CSE-PYQ-2020)

1. Parivrajaka – Renunciant and Wanderer
2. Shramana – Priest with a high status
3. Upasaka – Lay follower of buddhism

Which of the pairs given above are correctly matched?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3

97. Consider the following statements with respect to Green Crackers categories: (Level-Difficult)

1. SWAS – suppresses dust by releasing water vapour in the air
2. STAR – releases less particulate matter and reduces sound intensity.
3. SAFAL – minimal use of aluminium, and has more magnesium instead. It produces less sound as compared to traditional firecrackers.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. 1 and 3 only
- D. 1, 2 and 3

98. Consider the following Pairs: (Level-Difficult)

Embroidery	State
1. Kasuti	Telangana
2. Khneng	Arunachal Pradesh
3. Pipli	Odisha
4. Sozni	Jammu and Kashmir

How many pairs given above are correctly matched?

- A. Only one pair
- B. Only two pairs
- C. Only three pairs
- D. All four pairs

99. India's first sanctuary for Slender Loris will be set up in which amongst the following states? (Level-Medium)

- A. Andhra Pradesh
- B. Goa
- C. Maharashtra
- D. Tamil Nadu

100. With respect to Interpol, which of the following statements is/are incorrect?

(Level-Medium)

1. It has its headquarters in Geneva, Switzerland.
2. The R&AW (Research and Analysis Wing) is designated as the National Central Bureau of India.

Options:

- A. 1 only
- B. 2 only
- C. Both
- D. None

101. If a major solar storm (solar flare) reaches the Earth, which of the following are the possible effects on the Earth? (Level-Difficult)(CSE-PYQ-2022)

1. GPS and navigation systems could fail.
2. Tsunamis could occur at equatorial regions.
3. Power grids could be damaged.
4. Intense auroras could occur over much of the Earth.
5. Forest fires could take place over much of the planet.
6. Orbits of the satellites could be disturbed.
7. Shortwave radio communication of the aircraft flying over polar regions could be interrupted.

Select the correct answer using the code given below:

- A. 1, 2, 4 and 5 only
- B. 2, 3, 5, 6 and 7 only
- C. 1, 3, 4, 6 and 7 only
- D. 1, 2, 3, 4, 5, 6 and 7

102. Which of the following statements best describes 'Mission LIFE'? (Level – Easy)

- A. It is an initiative to deal with climate change through a three-pronged strategy for changing the collective approach towards sustainability.
- B. It is an initiative of the government to protect biodiversity and minimize the mortality of critically endangered, endangered, and threatened animals.
- C. It is an initiative aimed at the rescue, rehabilitation and re-integration of victims of trafficking for commercial sexual exploitation.
- D. It is an initiative of the government to provide technical or vocational training to sex workers and sexually abused women.

103. Consider the following statements with respect to 'Sampurnanand telescope':

(Level – Difficult)

1. It is located in Manora Peak in Nainital.
2. It is the world's most powerful X-ray telescope.
3. The discovery of new rings around Saturn and the rings of Uranus are some of the breakthrough science results contributed by the telescope.

How many of the given statements is/are INCORRECT?

- A. One statement only
- B. Two statements only
- C. All three statements
- D. None of the above

104. 'Pakhru tiger safari project' is being undertaken in: (Level – Medium)

- A. Pakke Tiger Reserve
- B. Bandipur Tiger Reserve
- C. Jim Corbett Tiger Reserve
- D. Kanha Tiger Reserve

105. Which of the following Geneva Conventions applies to prisoners of war? (Level – Medium)

- A. First Geneva Convention
- B. Second Geneva Convention
- C. Third Geneva Convention
- D. Fourth Geneva Convention

106. What is the correct sequence of occurrence of the following cities in South-East Asia as one proceeds from south to north? (Level – Difficult) PYQ-2014

1. Bangkok
2. Hanoi
3. Jakarta
4. Singapore

Select the correct answer using the code given below.

- A. 4-2-1-3
- B. 3-2-4-1
- C. 3-4-1-2
- D. 4-3-2-1

107. How many of the following pairs of Indus Valley Civilization sites and their most notable features are correctly matched? (Level-Difficult)

Site	Notable feature
1. Lothal	Oldest man made dockyard
2. Dholavira	Water management system
3. Banawali	Radial streets
4. Kalibangan	Evidence of ploughing and discovery of wooden ploughs

Options:

- A. One pair only
- B. Two pairs only
- C. Three pairs only
- D. All the four pairs

108. The newly discovered species *Allmania multiflora* of the genus *Allmania* is found in which of the following states? (Level - Difficult)

- A. Kerala
- B. Odisha
- C. Assam
- D. Madhya Pradesh

109. Consider the following statements about Eucalyptus trees? (Level- Medium)

1. The tree is native to India.
2. They are fast growing and have timber that can be used for pulpwood and essential oils production.
3. The chief concerns with eucalyptus trees are that they are water guzzlers and are known for making soil acidic and showing allelopathic effects.

Which of the above statement/s is/are correct?

- A. 1 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 3 only

110. India's first solar-powered village is located in which of the following states? (Level - Medium)

- A. Tamil Nadu
- B. Karnataka
- C. Rajasthan
- D. Gujarat

111. With reference to the British colonial rule in India, consider the following statements: (Level - Medium)

1. Mahatma Gandhi was instrumental in the abolition of the system of 'indentured labour'.
2. In Lord Chelmsford's 'War Conference', Mahatma Gandhi did not support the resolution on recruiting Indians for World war.
3. Consequent upon the breaking of Salt law by Indian people, the Indian National Congress was declared illegal by the colonial rulers.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3

112. Consider the following statements about the Competition Commission of India (CCI). (Level – Medium)

1. It is a statutory body constituted based on the Monopolies and Restrictive Trade Practices Act, 1969 Act.
2. The commission comprises a chairperson and not less than two and not more than six other members appointed by the Union Government.
3. The orders passed by the CCI are final and binding and cannot be challenged.

Which of the above statements is/are correct?

- A. 1 and 2 only
- B. 2 only
- C. 2 and 3 only
- D. 3 only

113. Consider the following statements about the Launch Vehicle Mark-3 (LMV3) of ISRO. (Level – Medium)

1. It recently carried the heaviest payload ever carried out by an Indian launch vehicle into space.
2. It uses solid fuels in the first stage, liquid fuels in the second stage and a cryogenic fuel in the upper stages.

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both the statements
- D. Neither of the statements

114. Which of the following countries of Africa are landlocked? (Level – Difficult)

1. Ethiopia
2. Rwanda
3. South Sudan
4. Niger
5. Uganda
6. Zimbabwe

Options:

- A. 1, 3, 5 and 6 only
- B. 1, 2, 4 and 5 only
- C. 2, 4 and 6 only
- D. 1, 2, 3, 4, 5 and 6

115. Mamani food festival and apricot blossom festival are associated with which of the following states/union territories? (Level – Difficult)

- A. Ladakh
- B. Jammu and Kashmir
- C. Nagaland
- D. Himachal Pradesh

116. Consider the following statements: (Level – Difficult)

1. Saint Nimbarka was a contemporary of Akbar.
2. Saint Kabir was greatly influenced by Shaikh Ahmad Sirhindi.

Which of the statements given above is/are correct?

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

117. Which of the following are the functions of Securities and Exchange Board of India (SEBI)? (Level – Medium)

1. It monitors substantial acquisitions of shares and take-over of companies.
2. It prohibits insider trading
3. It manages foreign exchange reserves
4. It has oversight of the payment and settlement systems
5. It conducts audits and inquiries of stock exchanges

Options:

- A. 1 and 4 only
- B. 1, 2 and 5 only
- C. 2, 3, 4 and 5 only
- D. 1, 2, 3, 4 and 5

118. Consider the following statements: (Level – Difficult)

1. During the first few years of Akbar's reign, Miran Khan acted as his regent.
2. Akbar had divided the empire into 12 subas or provinces.
3. Akbar married the Rajput princess Jodha Bai, daughter of Raja Bharamal of Amber.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 and 3 only
- C. 1, 2 and 3
- D. None

119. Khangkhui Mangsori Cave recently seen in news is in the State of: (Level – Difficult)

- A. Assam
- B. Manipur
- C. Tripura
- D. Arunachal Pradesh

120. Consider the following statements: (Level – Medium)

1. The Reserve Bank of India (RBI) has the 'sole right' to issue banknotes in India.
2. The Coinage Act, 2011 gives the RBI the power to design and mint coins in various denominations.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both
- D. None

121. With reference to Convertible Bonds, consider the following statements: (Level – Medium) PYQ (2022)

1. As there is an option to exchange the bond for equity, Convertible Bonds pay a lower rate of interest.
2. The option to convert to equity affords the bondholder a degree of indexation to rising consumer prices.

Which of the statements given above is/are correct?

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

122. Arrange the following mountains/hills from west to east: (Level – Difficult)

1. Cantabrian Mountains
2. Auvergne Mountains
3. Matterhorn Hills
4. Tatra Mountains

Options:

- A. 1-2-3-4
- B. 2-4-1-3
- C. 4-1-3-2
- D. 4-2-1-3

123. With respect to Syed Ibrahim Khan, which of the following statements is/are correct? (Level – Medium)

1. He was a 16th-century Sufi poet born either in Amroha or Hardoi in Uttar Pradesh.
2. He became a follower of Lord Krishna and spent his life in Vrindavan.

Options:

- A. 1 only
- B. 2 only
- C. Both
- D. None

124. Which of the following are U.S.-origin defence equipment? (Level – Difficult)

1. HAWK interceptor missiles
2. Javelin anti-tank missile system
3. MIM-104 Patriot
4. SAMP/T
5. Stinger missile system

Options:

- A. 1, 2 and 3 only
- B. 1, 3 and 4 only
- C. 1, 2, 3 and 5 only
- D. 2, 3, 4 and 5 only

125. Naqoura recently seen in news is a city in which country? (Level – Medium)

- A. Ukraine
- B. Lebanon
- C. Iran
- D. Azerbaijan

126. Consider the following pairs: (Level – Difficult)

Wildlife Sanctuaries	State/UT
1. Asola Bhatti Wildlife Sanctuary	Delhi
2. Chakrashila Wildlife Sanctuary	Assam
3. Gandhi Sagar Wildlife Sanctuary	Madhya Pradesh
4. Govind Wildlife Sanctuary	Uttarakhand

How many pairs given above are correctly matched?

- A. Only one pair
- B. Only two pairs
- C. Only three pairs
- D. All four pairs

127. Consider the following: (Level – Easy) PYQ (2022)

1. Asian Infrastructure Investment Bank
 2. Missile Technology Control Regime
 3. Shanghai Cooperation Organisation
- India is a member of which of the above?
- A. 1 and 2 only
 - B. 3 only
 - C. 2 and 3 only
 - D. 1, 2 and 3

128. In which of the following cases a person will be disqualified for being chosen as, and for being, a member of the Legislative Assembly or Legislative Council of a State as per Article 191? (Level–Medium)

1. if he is of unsound mind and stands so declared by a competent court
2. if he is an undischarged insolvent
3. if he has voluntarily given up his membership of a political party
4. if he is convicted for promoting enmity between different groups or for the offence of bribery.
5. if he is found guilty of certain election offences or corrupt practices in the elections.

Options:

- A. 1 and 2 only
- B. 2, 3, 4 and 5 only
- C. 1, 3 and 5 only
- D. 1, 2, 3, 4 and 5

129. With respect to the National Commission for Protection of Child Rights (NCPCR), which of the following statements is/are incorrect? (Level – Medium)

1. It is an extra-constitutional body
2. A child is defined as any person between the ages of 0 and 18 years
3. It functions under the Ministry of Women & Child Development of the central government

Options:

- A. 1 only
- B. 1 and 2 only
- C. 3 only
- D. None

130. Consider the following statements with respect to Global Gender Gap (GGG) Index: (Level – Difficult)

1. It is released by the World Economic Forum (WEF).
2. The GGG index provides scores between 0 and 1, where 1 shows full gender parity and 0 is complete imparity.
3. For the year 2022, India ranks poorly among its neighbours and is behind Bangladesh, Nepal, Sri Lanka, Maldives and Bhutan.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

131. Consider the following statements: (Level – Difficult)

1. It is an active shield volcano.
2. Its eruptions tend to produce voluminous, fast-moving lava flows that can impact communities on the east and west sides of the Island of Hawaii.

The above statements describe:

- A. Babuyan Claro
- B. Mauna Loa
- C. Merapi
- D. Sakurajima

132. Consider the following statements: (Level – Medium) PYQ (2022)

1. Tight monetary policy of US Federal Reserve could lead to capital flight.
2. Capital flight may increase the interest cost of firms with existing External Commercial Borrowings (ECBs).
3. Devaluation of domestic currency decreases the currency risk associated with ECBS.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

133. IMT TRILAT is a joint exercise involving India and which other countries? (Level- Medium)

- A. Mauritius and Tuvalu
- B. Malaysia and Thailand
- C. Mozambique and Tanzania
- D. Madagascar and Tuvalu

134. With respect to Myositis, which of the following statements is/are correct? (Level- Difficult)

1. Myositis is a rare disease that involves inflammation of the muscles.
2. Myositis can affect both children and adults.

Options:

- A. 1 only
- B. 2 only
- C. Both
- D. None

135. Consider the following statements about the bird Amur Falcon. (Level- Medium)

1. It is one of the longest flying migratory birds making an annual migration from its breeding grounds in north China, eastern Mongolia and far-east Russia to wintering grounds in South Africa.
2. The bird's migratory route passes through the north eastern states of India of Nagaland and Manipur.
3. Being a non-native species, the bird enjoys no protection under the Wildlife Protection Act, 1972.

Which of the above statements are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

136. Goa Maritime Symposium (GMS) involves participation from which of the following countries? (Level- Difficult)

1. Bangladesh
2. Sri Lanka
3. Pakistan
4. Maldives
5. Indonesia
6. Australia
7. UAE

Options:

- A. 1, 2, 4 and 5 only
- B. 1, 2, 3, 4, 5, 6 and 7
- C. 1, 2, 6 and 7 only
- D. 6 and 7 only

137. Consider the following pairs: (CSE-PYQ-2019) (Level-Difficult)

Glacier	River
1. Bandarpunch	Yamuna
2. Bara Shigri	Chenab
3. Milam	Mandakini
4. Siachen	Nubra
5. Zemu	Manas

Which of the pairs given above are correctly matched?

- A. 1, 2 and 4
- B. 1, 3 and 4
- C. 2 and 5
- D. 3 and 5

138. Consider the following statements: (Level-Medium)

- When a state gives a general consent to the CBI for probing a case, the agency is not required to seek fresh permission every time it enters that state in connection with investigation or for every case.
- Withdrawal of consent, if any, by a State Government can be effected prospectively and not retrospectively.

Which of the statements given above is/are incorrect?

- A. 1 only
- B. 2 only
- C. Both
- D. None

139. With respect to C295 aircraft, which of the following statements is/are correct? (Level-Difficult)

- The C295 was originally produced by a French aircraft manufacturer named Construcciones Aeronauticas SA.
- The C295MW is a transport aircraft with 5 to 10-tonne capacity and a maximum speed of 480 kmph.

Options:

- A. 1 only
- B. 2 only
- C. Both
- D. None

140. Which of the following provisions were amended by the First Amendment Act, 1951? (Level-Difficult)

- Empowered the state to make special provisions for the advancement of socially and economically backward classes.
- Added Ninth Schedule to protect the land reform and other laws included in it from the judicial review.
- Gave the status of a state to Nagaland and made special provisions for it
- Empowered the Parliament to control the production, supply and distribution of the food-stuffs, cattle fodder, raw cotton, cotton seed and raw jute in the public interest.

Options:

- A. 1 and 2 only
- B. 2, 3 and 4 only
- C. 1, 3 and 4 only
- D. 1, 2, 3 and 4

141. Which of the following countries are part of the Gulf Cooperation Council (GCC)?

(Level-Medium)

- Bahrain
- Iran
- Kuwait
- Oman
- Qatar
- Saudi Arabia
- United Arab Emirate
- Yemen

Options:

- A. 1, 2, 3, 4, 5 and 6 only
- B. 1, 3, 4, 5, 6 and 7 only
- C. 2, 4, 5, 6, 7 and 8 only
- D. 1, 2, 3, 7 and 8 only

142. With reference to the expenditure made by an organisation or a company, which of the following statements is/are correct? (CSE-PYQ-2022) (Level-Difficult)

- Acquiring new technology is capital expenditure.
- Debt financing is considered capital expenditure, while equity financing is considered revenue expenditure.

Select the correct answer using the code given below:

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

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A	0 0	0 0 0 0 0 0 0 0	
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C	2 2	2 2 2 2 2 2 2 2	
D	3 3	3 3 3 3 3 3 3 3	
	4 4	4 4 4 4 4 4 4 4	
	5 5	5 5 5 5 5 5 5 5	
	6 6	6 6 6 6 6 6 6 6	
	7 7	7 7 7 7 7 7 7 7	
	8 8	8 8 8 8 8 8 8 8	
	9 9	9 9 9 9 9 9 9 9	

निर्देश : DIRECTIONS: केवल काला बाल प्वाइंट पेन इस्तेमाल करें USE BLACK BALL POINT PEN ONLY उदाहरण EXAMPLE a b c d निरीक्षक पुस्तिका सिरिज काला बाल प्वाइंट पेन से कूटबद्ध करें BOOKLET SERIES to be coded by Invigilator with Black Ball Point Pen a b c d Initials of Invigilator in Black Ball Point Pen	1 a b c d	41 a b c d	81 a b c d	121 a b c d
	2 a b c d	42 a b c d	82 a b c d	122 a b c d
	3 a b c d	43 a b c d	83 a b c d	123 a b c d
	4 a b c d	44 a b c d	84 a b c d	124 a b c d
	5 a b c d	45 a b c d	85 a b c d	125 a b c d
	6 a b c d	46 a b c d	86 a b c d	126 a b c d
	7 a b c d	47 a b c d	87 a b c d	127 a b c d
	8 a b c d	48 a b c d	88 a b c d	128 a b c d
	9 a b c d	49 a b c d	89 a b c d	129 a b c d
	10 a b c d	50 a b c d	90 a b c d	130 a b c d
	11 a b c d	51 a b c d	91 a b c d	131 a b c d
	12 a b c d	52 a b c d	92 a b c d	132 a b c d
	13 a b c d	53 a b c d	93 a b c d	133 a b c d
	14 a b c d	54 a b c d	94 a b c d	134 a b c d
	15 a b c d	55 a b c d	95 a b c d	135 a b c d
	16 a b c d	56 a b c d	96 a b c d	136 a b c d
	17 a b c d	57 a b c d	97 a b c d	137 a b c d
	18 a b c d	58 a b c d	98 a b c d	138 a b c d
	19 a b c d	59 a b c d	99 a b c d	139 a b c d
	20 a b c d	60 a b c d	100 a b c d	140 a b c d
	21 a b c d	61 a b c d	101 a b c d	141 a b c d
	22 a b c d	62 a b c d	102 a b c d	142 a b c d
	23 a b c d	63 a b c d	103 a b c d	143 a b c d
	24 a b c d	64 a b c d	104 a b c d	144 a b c d
	25 a b c d	65 a b c d	105 a b c d	145 a b c d
	26 a b c d	66 a b c d	106 a b c d	146 a b c d
	27 a b c d	67 a b c d	107 a b c d	147 a b c d
	28 a b c d	68 a b c d	108 a b c d	148 a b c d
	29 a b c d	69 a b c d	109 a b c d	149 a b c d
	30 a b c d	70 a b c d	110 a b c d	150 a b c d
	31 a b c d	71 a b c d	111 a b c d	151 a b c d
	32 a b c d	72 a b c d	112 a b c d	152 a b c d
	33 a b c d	73 a b c d	113 a b c d	153 a b c d
	34 a b c d	74 a b c d	114 a b c d	154 a b c d
	35 a b c d	75 a b c d	115 a b c d	155 a b c d
	36 a b c d	76 a b c d	116 a b c d	156 a b c d
	37 a b c d	77 a b c d	117 a b c d	157 a b c d
	38 a b c d	78 a b c d	118 a b c d	158 a b c d
	39 a b c d	79 a b c d	119 a b c d	159 a b c d
	40 a b c d	80 a b c d	120 a b c d	160 a b c d

कृपय इस जगह पर कोई निशान न लगायें
PLEASE DO NOT MAKE ANY MARKS IN THIS AREA

ANSWER KEYS

1	A
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3	D
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121	C
122	A
123	C
124	C
125	B
126	D
127	D
128	A
129	D
130	D
131	B
132	A
133	C
134	C
135	A
136	A
137	A
138	D
139	B
140	A
141	B
142	A

EXPLANATION FOR THE PRELIMS QUESTIONS

1. Explanation:

- Statement 01 is correct, The 74th Constitutional Amendment act, 1992 provides for a five-year term of office for every municipality. However, it can be dissolved before the completion of its term.
- In case of premature dissolution, a fresh election has to be conducted within 6 months from the date of dissolution. A municipality reconstituted after premature dissolution does not enjoy the full period of five years but remains in office only for the remainder of the period.
- Statement 02 is incorrect, 74th Constitutional Amendment Act of 1992 provides for the reservation of seats for the scheduled castes and the scheduled tribes in every municipality in the proportion of their population to the total population in the municipal area.
- Further, it provides for the reservation of not less than one-third of the total number of seats for women (including the number of seats reserved for women belonging to the SCs and the STs).
- The state legislature may provide for the manner of reservation of offices of chairpersons in the municipalities for SCs, STs and women.
- It may also make any provision for the reservation of seats in any Municipality or offices of chairpersons in municipalities in favour of backward classes.

2. Explanation:

- Pair 01 is correctly matched, BSF is deployed on the Indo-Pakistan International Border, Indo-Bangladesh International Border, and Line of Control (LoC) along with the Indian Army.
- Pair 02 is incorrectly matched, ITBP is deployed on border guarding duties from Karakoram Pass in Ladakh to Jachep La in Arunachal Pradesh covering 3488 km of the Indo-China Border.
- Pair 03 is incorrectly matched, SSB is deployed to guard the Indo-Nepal and Indo-Bhutan Borders.
- Pair 04 is correctly matched, Assam Rifles is a Central Paramilitary Force under the Central Armed Police Forces. They have been guarding the 1,643 km long Indo-Myanmar border since 2002.

3. Explanation:

- Statement 01 is correct, The Dadasaheb Phalke Award is part of the National Film Awards and is considered the highest honour in the field of Indian cinema.
- Statement 02 is correct, It is presented annually at the National Film Awards ceremony by the Directorate of Film Festivals, an organisation set up by the Union Ministry of Information and Broadcasting.
- Statement 03 is correct, The first recipient of the award was actress Devika Rani, who was honoured at the 17th National Film Awards in 1970.
- Statement 04 is correct, As of 2022, there have been 52 awardees including two actors who were awarded posthumously.

4. Explanation:

- A preliminary prospectus is a document that issuers disseminate to prospective investors during the waiting period in the initial public offering process (IPO) to describe their business operations and their offering.
- A preliminary prospectus may also be referred to as a "red herring."

5. Explanation:

- In the northern hemisphere, the longest day of the year is called the summer solstice.
- The maximum amount of sunlight received by the Northern Hemisphere during this time is usually on June 21 or 22.

6. Explanation:

- UNESCO put "Durga Puja in Kolkata" on the Representative List of the Intangible Cultural Heritage of Humanity in 2021. It is the most recent addition to the list from India.
- Other Indian cultural heritages in UNESCO's intangible cultural heritage list.

LIST OF INTANGIBLE CULTURAL HERITAGES IN INDIA

Recognized by UNESCO

- | | |
|---|--|
| 1 BUDDHIST CHANTING
The sacred texts chanted by the Buddhist lamas (priests) in the Ladakh region. Each of the Buddhist sects has several forms of chanting. | 2 KALBELIA
A folk song and dance form of Rajasthan. 'Khanjari' percussion instrument and the 'Poongi', a woodwind instrument are used during the performance. Kalbelia songs disseminate mythological knowledge through stories. At times, the lyrics are spontaneously composed and improvised during the performance. |
| 3 CHHAU DANCE
A tradition from eastern India that enacts episodes from epics including the Mahabharata and Ramayana, local folklore and abstract themes. It is closely connected to the regional festivals specifically the Chaitra Parva. | 4 KOODIYATTAM
A Sanskrit theatrical tradition practised in a province of Kerala, traditionally performed in theatres called as Kuttampalams located in the Hindu temples. |
| 5 KUMBH MELA
The festival of a sacred pitcher where the pilgrims bathe or take a dip in the sacred river. | 6 MUDIYETT
A ritual dance drama from the state of Kerala based on a mythological tale of the battle between Darika - the demon and goddess Kali. |
| 7 NAWRUZ
The Persian New year celebrated worldwide. It involves street performances of music and dance, public rituals involving water and fire, traditional sports and the making of handicrafts. | 8 RAMLILA
The traditional performance of Ramayana performed across North India during the festival of Dussehra. Most representatives are those performed in Sattna, Vrindavan, Varanasi, and Ramnagar. |
| 9 RAMMAN
A religious festival in honour of the tutelary god, Bhumiya Deva practised in the villages of Saloor-Dungra in the state of Uttarakhand. Each of the caste and occupational groups has distinctive roles in the festival. | 10 SANKIRTANA
Includes a set of arts performed to mark religious occasions and various stages in the life of the Vaishnava people of the Manipur plains. |
| 11 TRADITIONAL BRASS AND COPPER CRAFT OF UTENSIL MAKING
The craft of the Thatheras of Jandiala Guru constitutes the traditional technique of manufacturing brass and copper utensils in Punjab. | 12 VEDIC CHANTING
The tradition of Vedic chanting, chanted during sacred rituals and recited daily by the Vedic communities known not only for the rich content of its oral literature but also for the ingenious techniques employed by the Brahmin priests. |
| 13 YOGA
The art of unifying the mind with body and soul for greater spiritual, mental and physical well-being. It consists of a series of poses, meditation, controlled breathing, word chanting etc. | |

7. Explanation:

- 'Optimus' is a humanoid robot created by Tesla.
- The prototype robot was introduced during an annual Tesla AI [artificial intelligence] Day presentation.

8. Explanation:

- Statement 01 is correct, LaCONES is the only laboratory in India that has developed methods for collection and cryopreservation of semen and oocytes from wildlife and successfully reproducing endangered blackbuck, spotted deer and Nicobar pigeons.
- Statement 02 is correct, It is a dedicated facility of CSIR's Centre for Cellular and Molecular Biology (CCMB) in Hyderabad which uses modern biotechnologies for conservation of endangered wildlife.

9. Explanation:

- Pair 01 is correct, Corbett tiger reserve is a part of Jim Corbett National Park which is located in the Nainital district of Uttarakhand state. The first national park in India, it was established in 1936 during the British Raj and named Hailey National Park after William Malcolm Hailey, a governor of the United Provinces.
- Pair 02 is incorrect, Kalagarh Tiger Reserve is located in Uttarakhand and it is a part of Jim Corbett national park.
- Pair 03 is incorrect, The Palamau Tiger Reserve is located in Jharkhand. It forms part of Betla National Park and Palamau Wildlife Sanctuary.
- Pair 04 is incorrect, Valmiki Tiger Reserve is a part of Valmiki National Park in the West Champaran District of Bihar.

10. Explanation:

- Statement 01 is incorrect, The Gajapati rulers ruled over Kalinga, large parts of Andhra Pradesh and West Bengal, and the eastern and central parts of Madhya Pradesh and Jharkhand from 1435 to 1541 CE.
- Whereas the Dutch East India Company established factories in India at Masulipatnam in 1605 AD, Pulicat (1610 AD), Surat (1616 AD), Bimlipatam (1641 AD), Karaikal (1645 AD).
- Statement 02 is correct, Alfonso de Albuquerque captured Goa from the Sultan of Bijapur, Ismail Adil Shah in 1510 AD.
- Statement 03 is correct, English East India Company established a factory in Madras in 1639 on land leased from representatives of the Vijayanagara Empire called the Nayakas.

11. Explanation:

- Pair 01 is correctly matched, Badrinath or Badrinarayana Temple is a Hindu temple dedicated to Vishnu that is situated in the town of Badrinath in Uttarakhand, India.
- Badrinath is located at an elevation of around 3,100 m. Located in the Garhwal Himalayas, on the banks of the Alaknanda river, this town lies between Nar and Narayana mountain ranges.
- Pair 02 is correctly matched, Sri Varaha Lakshmi Narasimha temple is a Hindu temple situated on the Simhachalam Hill Range, which is 300 metres above the sea level in Visakhapatnam, Andhra Pradesh. It is dedicated to Vishnu, who is worshipped there as Varaha Narasimha.

- Pair 03 is correctly matched, The Vaishno Devi Temple is a prominent Hindu temple dedicated to goddess Vaishno Devi. It is located in Katra, Reasi on the slopes of Trikuta Hills within the union territory of Jammu & Kashmir.

12. Explanation:

- Statement 01 is correct, PNS Ghazi was a Trench-class diesel-electric submarine, the first fast-attack submarine in the Pakistan Navy. It was deployed during the Indo-Pakistani war of 1965 and 1971.
- Statement 02 is correct, PNS Ghazi was assigned with a two-fold objective. The primary goal was to find and sink INS Vikrant and the second one was to lay mines on India's Eastern seaboard with or without accomplishing the primary objective.

13. Explanation:

- Statement 01 is correct, Quit India movement, also known as the India August Movement or August Kranti was launched at the Bombay session of the All India Congress Committee by Mahatma Gandhi on August 08, 1942.
- Statement 02 is correct, The movement gave the slogans 'Quit India' or 'Bharat Chodo'. Gandhi gave the slogan to the people – 'Do or die'.

14. Explanation:

- Itai-itai disease is caused by cadmium exposure, produced as a result of human activities related to industrialisation, and this condition was first recognised in Japan in the 1960s. Itai-itai disease is characterised by osteomalacia with severe bone pain and is associated with renal tubular dysfunction.

15. Explanation:

- A Fractional Orbital Bombardment System (FOBS) is a warhead delivery system that uses a low earth orbit towards its target destination. Just before reaching the target, it de-orbits through a retrograde engine burn.
- It was developed by the Soviet Union in the 1960s. The system is used to launch nuclear warheads from space.
- In August 2021, China tested a weapon that combined a FOBS with a hypersonic glide vehicle.

16. Explanation:

- Pair 1 is not correct, Lambadi is a folk dance associated with the Banjara tribes of Telangana.
- Pair 2 is correct, Garba is a form of dance which is traditionally performed during Navratri and has its roots in Gujarat.
- Pair 3 is not correct, Laho Dance is a folk dance of Meghalaya.
- Pair 4 is not correct, Dhol Cholam is a folk dance of Manipur.

17. Explanation:

- Statement 1 is not correct, NMMSS is a central sector scheme as 100% of the funds are provided by the central government.
- Statement 2 is not correct, Under the Scheme, one lakh fresh scholarships @ of Rs.12000/- per annum per student are awarded to selected students of class IX every year and their continuation/renewal in classes X to XII for study in a

State Government, Government-aided and Local body schools.

- Statement 3 is correct, The scholarships are awarded to students directly into their bank accounts by Direct Benefit Transfer (DBT) through the Public Financial Management System (PFMS).

18. Explanation:

- Statement 1 is not correct, The Purchasing Manager's Index (PMI) is an economic indicator derived from the monthly survey of the private sector companies.
- Statement 2 is correct, The headline PMI is a number which ranges from 0 to 100.
- Statement 3 is correct, If a PMI is above 50, it represents an expansion when compared with the previous month and if the PMI value falls below 50, it indicates a contraction.

19. Explanation:

- Turtuk is a small village located in the Nubra Valley.
- It is said to be the northernmost village of India situated in the Leh district.

20. Explanation:

- Statement 1 is correct, Foreign currency earnings of India's IT sector help reduce the risk of a crisis.
- Statement 2 is not correct, Increasing government expenditure will not help reduce the risk of crisis.
- Statement 3 is correct, Remittances from Indians abroad also help reduce the risk of a currency crisis.

21. Explanation:

- Statements 1 and 3 are correct, The Tigray Region is the northernmost of the nine regions of Ethiopia. It is the homeland of the Tigrayan, Irob and Kunama peoples.



Image Source: Aljazeera

- Statement 2 is incorrect, It is bordered by Eritrea to the north, Sudan to the west, the Amhara Region (Ethiopia) to the south and the Afar Region (Ethiopia) to the east and southeast.

22. Explanation:

- Statement 01 is incorrect, India becomes the largest producer, and second largest exporter of sugar in May 2022. About 80 percent of sugar is produced in Maharashtra, Uttar Pradesh and Karnataka
- Statement 02 is correct, The Government in 2014 notified the scheme (SEFASU-2014) envisaging interest-free loans by banks as additional working capital to sugar mills, for clearance of cane

price arrears of previous sugar seasons and timely settlement to cane price of current sugar season to sugarcane farmers.

- The National Policy on Biofuels, 2018 allows the conversion of surplus quantities of food grains to ethanol. The policy allows the use of sugarcane juice, sugar-containing materials like sugar beet, and sweet sorghum as raw materials which supports sugarcane production.
- Statement 03 is incorrect, Fair and Remunerative Prices are determined on the recommendation of the Commission for Agricultural Costs and Prices (CACP) and are announced by the Cabinet Committee on Economic Affairs, which is chaired by the Prime Minister.

23. Explanation:

- Recently, NASA's Double Asteroid Redirection Test (DART), the world's first planetary defence technology demonstration successfully smashed its asteroid target using kinetic impact.
- Kinetic impact involves sending one or more large, high-speed spacecraft into the path of an approaching near-earth object. This could deflect the asteroid into a different trajectory, steering it away from the Earth's orbital path.

24. Explanation:

- North Korea test-fired an intercontinental ballistic missile (ICBM) named Hwasong-17. This missile is the biggest ICBM ever developed.
- The Hwasong-17 is assumed to be a two-stage, liquid-fuelled road-mobile ICBM carried by a 22-wheeled transporter erector launcher (TEL) vehicle.

25. Explanation:

- A mycorrhiza forms a symbiotic alliance between fungi and plants.
- This association results in the growth and development of plants and their roots.
- Mycorrhiza fungi act as a bio-fertilizer and help in maintaining soil biology and chemistry.
- Mycorrhizal fungi play a crucial role in plant nutrient uptake, water relations, ecosystem establishment, plant diversity, and productivity of plants.
- Mycorrhizas also protect plants against root pathogens and toxic stresses.
- Mining activities affect soil nutrients, pH, toxicity, bulk density, biological activity, and soil moisture. Therefore Mycorrhizal biotechnology has been used in rehabilitating these degraded mining sites.

26. Explanation:

- Statement 01 is correct, During the rule of Raja Raja Chola, the texts of the Tamil poets Appar, Sambandar and Sundarar were collected and edited into one compilation called Thirumurai. Thirumurai is a twelve-volume compendium of songs or hymns in praise of Shiva in the Tamil language.
- Statement 02 is incorrect, During the rule of Raja Raja Chola, Sri Lanka was known as Anuradhapura.
- He invaded Anuradhapura in 993 AD and conquered the northern part of the country and incorporated it into his kingdom as a province named "Mummudi-sola-mandalam" after himself.

27. Explanation:

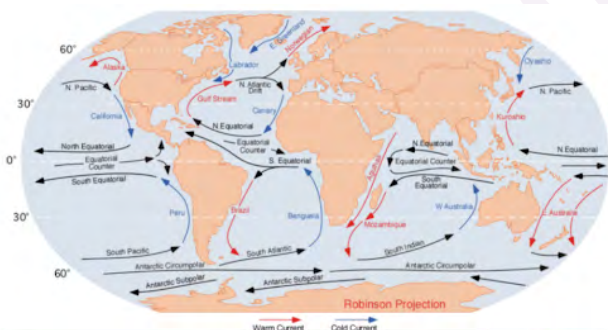
- The Union Ministry of Science and Technology has undertaken to set up India's first-ever Night Sky Sanctuary in Ladakh.
- The proposed Dark Sky Reserve will be located at Hanle in Ladakh as a part of Changthang Wildlife Sanctuary.
- It will boost Astro tourism in India and will be one of the world's highest-located sites for optical, infrared, and gamma-ray telescopes.

28. Explanation:

- Statement 01 is correct, Lai-Haraoba is a popular festival of Manipur, which is associated with the worship of traditional deities and ancestors. It is the earliest form of dance that forms the basis of all stylised dances in Manipur.
- Statement 02 is incorrect, The Raas Leela was first started as a dance form in 1779 by Ningthou Ching-Thang Khomba, also known as Rajarshi Bhagya Chandra, an 18th-century Meitei monarch.
- Statement 03 is correct, In Manipuri Ras, the main characters are Radha, Krishna and the gopis. The themes often depict the pangs of separation of the gopis and Radha from Krishna.

29. Explanation:

- The Alaska Current is a southwestern shallow warm-water current alongside the west coast of the North American continent in the Pacific Ocean.
- The Kuroshio Current Japan Current is a north-flowing, warm ocean current on the west side of the North Pacific Ocean basin.



30. Explanation:

- Statement 01 is correct, G20 Common Framework is the Common Framework for Debt Treatments beyond the Debt Service Suspension Initiative (DSSI). It is endorsed by the G20 members together with the Paris Club.
- Statement 02 is correct, It was announced in November 2020 to deal with the issue of unsustainable debts faced by various countries.

31. Explanation:

- Statement 01 is incorrect, Gambling is a state subject under Schedule 7 of the Indian Constitution. Only states in India are entitled to formulate laws for gambling activities within their respective states.
- Statement 02 is correct, India mainly puts the games into two broad categories as either a Game of Chance or a Game of Skill.
- Game of chance: Games of chance are all those games that are played randomly. These games are based on luck. A person can play these

games without prior knowledge or understanding. For instance, Teen Patti, dice games, picking a number, etc. Such games are considered illegal in India.

- Game of skill: Games of skill are all those games that are played based on a person's prior knowledge or experience of the game. A person will require skills such as analytical decision-making, logical thinking, capability, etc. Such games are considered legal by most of the Indian states.

32. Explanation:

- Statement 01 is correct, Basavanna was a 12th-century philosopher, statesman, Kannada poet and social reformer during the reign of the Kalachuri-dynasty king Bijjala I in Karnataka, India.
- Statement 02 is incorrect, Ankita Nama of Sri Basavanna is 'Kudalasangamadeva'.
- Statement 03 is correct, Basavanna established the Anubhava Mantapa, which was a common forum for all to discuss the prevailing problems of socio, economic and political strata including religious and spiritual principles along with personal problems.
- It was the first and foremost Parliament of India, where Sharanas sat together and discussed the socialistic principles of a democratic set-up.

33. Explanation:

- MFP includes all non-timber forest produce of plant origin and includes bamboo, canes, fodder, leaves, gums, waxes, dyes, resins and many forms of food including nuts, wild fruits, honey, lac, tussar, etc.
- It does not include Sandalwood.

34. Explanation:



Image Source: twinkl.com

35. Explanation:

- Statement 1 is incorrect, The first Mongol invasion of India took place in the reign of Sultan Shams-ud-din Iltutmish.
- Statement 2 is correct, Mongols invaded during the reign of Ala-ud-din Khalji. The Mongols attacked and pillaged Delhi and surrounding areas.
- Statement 3 is incorrect, The next major Mongol invasion took place after the Khiljis had been replaced by the Tughlaq dynasty in the Sultanate. In 1327 the Chagatai Mongols under Tarmashirin laid siege to Delhi and he only lifted it when he was paid a huge ransom by the Tughlaqs. Muhammad-bin-Tughlaq temporarily lost portions of the northwest of his kingdom to Mongols.

36. Explanation:

- The Kerch Strait is the only connection between the Black Sea and the Sea of Azov, and the only way to reach two important Ukrainian ports, Mariupol and Berdiansk.
- It separates the Kerch Peninsula of Crimea from the Taman Peninsula of Russia's Krasnodar Krai.

37. Explanation:

- Van Gujjars are the forest-dwelling nomadic community inhabiting the foothills of Himalayan States such as Uttarakhand, Himachal Pradesh and Jammu and Kashmir.
- They traditionally practice buffalo husbandry and transhumance.

38. Explanation:

- Statement 01 is incorrect, The Flexible Inflation Target (FIT) was adopted in 2016. The Reserve Bank of India Act, 1934 was amended to provide a statutory basis for a FIT framework.
- The amended Act provides for the inflation target to be set by the Government of India, in consultation with the RBI, once every five years.
- Statement 02 is correct, Inflation reduces a currency's purchasing power and what that currency can buy. Loss of purchasing power has the effect of an increase in prices.
- Statement 03 is correct, During periods of rising prices, debtors gain and creditors lose.
- When prices rise, the value of money falls. Though debtors return the same amount of money, they pay less in terms of goods and services. This is because the value of money is less than when they borrowed the money. Thus the burden of the debt is reduced and debtors gain.
- On the other hand, creditors lose. Although they get back the same amount of money which they lent, they receive less in real terms because the value of money falls. Thus inflation brings about a redistribution of real wealth in favour of debtors at the cost of creditors.

39. Explanation:

- Statement 01 is incorrect, The VVPAT machine is placed in a transparent glass case and prints a slip containing the name of the candidate and the corresponding election symbol allowing the voter to see the vote. The voter slip is then displayed to the voter for about seven seconds and automatically drops it in a sealed box.
- Statement 02 is correct, An EVM is designed with two units: the control unit and the balloting unit.
- These units are joined together by a cable. The control unit of the EVM is kept with the presiding officer or the polling officer. The balloting unit is kept within the voting compartment for electors to cast their votes.
- Therefore the machines can be accessed by the polling officials and not by the voter.

40. Explanation:

- B cells and T cells are the white blood cells of the immune system that are responsible for adaptive immune response in an organism. Both the cells are made in the bone marrow. B cells mature in the bone marrow while the T cells travel to the thymus and mature there. These cells are structurally similar and are involved in adaptive immune response in an organism.

41. Explanation:

- Statement 01 is correct, Abhidhamma Day marks the end of three-month rainy retreat – Varsha-vaas or Vassa – for the Buddhist monks and nuns during which time they stay at one place and pray. It is mostly celebrated in countries where Buddhism is practised by the majority of the population.
- Statement 02 is correct, According to widely held belief, this is the day when Lord Buddha came back to earth from heaven.
- Statement 03 is correct, He is believed to have gone to heaven to teach Abhidhamma Pitaka (a basket of ultimate things) to his mother. The teaching took three months after which Buddha came back to Earth.

42. Explanation:

- UN Peacekeeping is guided by three basic principles:
- Consent of the parties
- Impartiality
- Non-use of force except in self-defence and defence of the mandate.

43. Explanation:

- Statement 01 is incorrect, Solidity is the programming language mainly used on the blockchain platform Ethereum.
- The language is influenced by C++, Python, and JavaScript.
- It is also known as a 'curly bracket language' as it uses the flower bracket special character.
- Statement 02 is incorrect, C++ is a programming language commonly associated with Bitcoin.
- Statement 03 is correct, Rust is commonly associated with the Solana blockchain, which is known for its high speeds and relatively low transaction fees.
- The Polkadot blockchain, which helps to better connect blockchains with each other, also uses Rust.
- Developers have complained that Rust is too difficult to learn.

44. Explanation:

- The Capitulation of Alexandria was an important event in the struggle between France and England for influence in the Middle East in the years around 1800 AD.
- The French Campaign in Egypt and Syria (1798–1801) was part of Napoleon Bonaparte's campaign in the East.

45. Explanation:

- Levant historically, the region along the eastern Mediterranean shores, roughly corresponding to modern-day Israel, Jordan, Lebanon, Syria, and certain adjacent areas.

46. Explanation:

- The 38th parallel which is a popular name given to latitude 38° N in East Asia roughly demarcates North Korea and South Korea.

47. Explanation:

- Statement 1 is not correct, SVAMITVA (Survey of villages and mapping with improvised technology in village areas) scheme is an initiative of the Ministry of Panchayati Raj.
- Statement 2 is correct, It uses drone technology to map the land in rural areas.

48. Explanation:

- “Manesar Anti-terror 2022” is under the framework of the Shanghai Cooperation Organisation (SCO) Regional Anti-Terrorist Structure (RATS).

49. Explanation:

- Statement 1 is not correct, The Sustainable Mountain Development Summit is a flagship annual event of the Integrated Mountain Initiative (IMI) which is a civil society-led forum working across the Indian Himalayan Region (IHR) that comprises 10 mountain states, two union territories and four hill districts.
- Statement 2 is correct, ‘Carbon Neutral Ladakh’ is an objective of the summit.
- Statement 3 is not correct, Integrated Mountain Initiative (IMI) comprises 10 mountain states.

50. Explanation:

- The National Policy on Biofuels expands the scope of raw material for ethanol production by allowing the use of sugarcane juice, sugar-containing materials like sugar beet, sweet sorghum, starch-containing materials like corn, cassava, damaged food grains like wheat, broken rice, rotten potatoes, unfit for human consumption for ethanol production.

51. Explanation:

- Statement 1 is correct, The Election Symbols (Reservation and Allotment) Order, 1968 empowers the EC to recognise political parties and allot symbols.
- As per the provisions of the order, EC can decide disputes among rival groups or sections of a recognised political party staking claim to its name and symbol.
- Statement 2 is correct, Both Bahujan Samaj Party, as well as Asom Gana Parishad, have ‘Elephant’ as their party symbol.
- The Bahujan Samaj Party cannot use its Elephant symbol in Assam, since the regional Asom Gana Parishad was allocated the Elephant symbol much before the BSP got recognised as a national party.
- Statement 3 is correct, Where the party is either vertically divided or it is not possible to say with certainty which group has a majority, the EC may freeze the party’s symbol and allow the groups to register themselves with new names or add prefixes or suffixes to the party’s existing names.

52. Explanation:

- The Supreme Court collegium is headed by the CJI and comprises four other senior-most judges of the court.
- This collegium makes recommendations to the government for the appointment of judges to the SC and of Chief Justices of High Courts, and the transfers of HC judges.
- Usually, one of the four senior-most Judges of the Supreme Court would succeed the CJI, but

if the situation should be such that the successor CJI is not one of the four senior-most Judges, he must invariably be made part of the collegium.

- Hence a ‘5+1’ collegium arises when a potential CJI candidate is not a part of the 5-member collegium.

53. Explanation:

- Statement 1 is correct, Dr. B.R. Ambedkar while converting to Buddhism on October 15, 1956, at Deeksha Bhoomi in Nagpur along with his followers recited the 22 vows, which is now a part of the ritual.
- Statement 2 is correct, On October 13, 1935, Dr. Ambedkar, as president of the ‘Yeola Conversion Conference’ near Nasik, announced his decision to renounce Hinduism, as a path to contest the Hindu caste order.
- Statement 3 is correct, Under the presence of monk Chandramani, Dr. Ambedkar and his wife took the Buddhist vows.
- He then recited the three jewels (Trisharan), five precepts (Panchsheel), pronounced the self-crafted 22 vows for the assembled people and renounced Hinduism.
- The event is marked as the renaissance of Buddhism in India.

54. Explanation:

- World Economic Outlook is a flagship report published by the International Monetary Fund (IMF).

55. Explanation:

- Cas9 (CRISPR associated protein 9) is a special protein which is regarded as a “genetic scissor” used in targeted gene editing under the CRISPR technology.
- The Cas9 protein is responsible for locating and cleaving target DNA, both in natural and in artificial CRISPR-Cas9 systems.

56. Explanation:

- PM Development Initiative for North East Region (PM-DevINE) has been launched for the development of infrastructure and social development projects in the North East part of India with an initial allocation of Rs 1500 Crore.
- The Scheme will be implemented through the North-East Council.

57. Explanation:

- Statement 01 is correct. There has been a 69 per cent decline in the wildlife populations of mammals, birds, amphibians, reptiles and fish, across the globe in the last 50 years from 1970 to 2018, according to the latest Living Planet Report by World Wide Fund for Nature (WWF) released on October 13, 2022.
- The highest decline (94 percent) was in Latin America and the Caribbean region.
- Africa recorded a 66 per cent fall in its wildlife populations from 1970-2018 and the Asia Pacific 55 per cent.
- Statement 02 is correct, Cycads, a group of prehistoric palm-like plants commonly used in dryland landscaping, are the world’s oldest seed-bearing plants and are the most threatened species as per IUCN Red List.
- Statement 03 is correct, WWF has identified five major threats to nature. Across the board, chang-

es in land and sea use account for the largest portion of the loss, making up 50% of recorded threats to biodiversity on average.

58. Explanation:

- Statement 01 is incorrect, The Dart Mission was launched by a SpaceX rocket in November 2021.
- Statement 02 is correct, The Dart spacecraft crashed into the asteroid and succeeded in nudging the rocky moonlet from its natural path into a faster orbit, marking the first time humanity has altered the motion of a celestial body.
- Statement 03 is incorrect, The Dimorphos is an egg-shaped asteroid, roughly the size of a football stadium, that was orbiting a parent asteroid about five times bigger called Didymos once every 11 hours, 55 minutes. It is one of 27,500 known near-Earth asteroids of all sizes tracked by NASA. None of these asteroids is known to pose a foreseeable hazard to humankind.

59. Explanation:

- Statement 01 is correct, The Committee of Parliament on Official Language was set up in 1976 under Section 4 of The Official Languages Act, 1963.
- Section 4 of the Act says “there shall be constituted a Committee on Official language, on a resolution to that effect being moved in either House of Parliament with the previous sanction of the President and passed by both Houses”.
- Statement 02 is incorrect, The Committee is chaired by the Union Home Minister, and has, in accordance with the provisions of the 1963 Act, 30 members — 20 MPs from Lok Sabha and 10 MPs from Rajya Sabha.
- Statement 03 is correct, Unlike the other Parliamentary panels, the Committee of Parliament on Official Language is constituted by the Home Ministry, and it does not, like the Committees of Parliament, submit its report to Parliament.
- Under the provisions of the 1963 Act, the panel submits its report to the President, who “shall cause the report to be laid before each House of Parliament, and sent to all the State Governments”.

60. Explanation:

- The Quit India movement was largely supported by the labour class as they agitated through bandhs and hartals.
- Many Indian businessmen were profiting from heavy wartime spending and did not support Quit India.

61. Explanation:

- Statement 01 is correct, Directive Principles of State Policy under Article 39A of the Constitution of India provides that State shall secure that the operation of the legal system promotes justice on a basis of equal opportunity, and shall in particular, provide free legal aid, by suitable legislation or schemes or in any other way, to ensure that opportunities for securing justice are not denied to any citizen by reason of economic or other disability.
- Statement 02 is correct, Fundamental rights under Articles 14 and 22(1) also make it obligatory for the State to ensure equality before law and a legal system which promotes justice on a basis of

equal opportunity to all.

- Legal aid strives to ensure that the constitutional pledge is fulfilled in its letter and spirit and that equal justice is made available to the poor, down-trodden and weaker sections of society.
- Statement 03 is incorrect, The Chief Justice of India is the Patron-in-Chief of the National Legal Services Authority.

62. Explanation:

- Set up for the first time in the country, the ‘Rythu Bharosa Kendras’ (RBKs) are unique seeds-to-sales, single-window service centres for farmers that have been set up across Andhra Pradesh.
- They are a one-stop solution to all farmers’ needs and grievances.
- RBKs sell pre-tested quality seeds, certified fertilisers and animal feed. Farmers can purchase or hire farm equipment, and even sell their produce at the prevailing MSP in the RBKs.
- Recently, an Ethiopian delegation led by the country’s Agricultural Minister Dr Meles Mekonen Yimer visited Andhra Pradesh to study Rythu Bharosa Kendras (RBKs).

63. Explanation:

- It is released by the Union Ministry of Commerce and Industry.
- The Logistics Performance Index is an indicator of the efficiency of logistics services needed to fuel exports and economic growth.
- The index aims to focus on improving logistic performance across states, which is essential for improving the country’s trade and reducing transaction costs.
- The annual survey processes the data received from stakeholders and States/UTs and ranks the logistics ecosystem of each State/UT using a statistical model.
- The first logistic report was released in 2018.
- Andhra Pradesh, Assam and Gujarat are among the 15 states and UTs categorised as achievers in the logistics index chart 2022.

64. Explanation:

- Namdapha National Park is a large protected area established in 1983 in Arunachal Pradesh.
- With more than 1,000 floral and about 1,400 faunal species, it is a biodiversity hotspot in the Eastern Himalayas.
- It lies on the international border between India and Myanmar (Burma) within the Changlang District in the state of Arunachal Pradesh in north-east India.
- It is the only park in the world to have the four feline species of big cats namely the Tiger (*Panthera tigris*), Leopard (*Panthera pardus*), Snow Leopard (*Panthera uncia*) and Clouded Leopard (*Neofelis nebulosa*) and a number of lesser cats.
- However, snow leopards in the national park have never been spotted nor recorded yet and are awaiting confirmation based on a recent survey.
- Hoolock Gibbons, the only ‘ape’ species found in India is found in this National Park.

65. Explanation:

- Under the old IAEA safeguards, all NPT signatories would specify their nuclear sites and IAEA would carry out inspections in the specified sites.
- Thus, IAEA, under the old safeguards, could only carry out inspections for unauthorised activities only at designated or specified sites declared by a country. This basically left an option open for states to carry out covert nuclear programmes – as happened in the case of Iraq.
- Thus, in 1993, the IAEA designed Additional Protocols (AP) to tighten the existing safeguarding regime. However, India-specific Additional Protocols (AP) do not give IAEA the right to hinder or interfere with activities which are outside the scope of India's safeguard agreements, thus recognizing that India reserves a right to a military nuclear program outside the IAEA agreement.

66. Explanation:

- Statement 1 is correct: Till now ISRO has used only PSLV for commercial launches. There have been eight commercial launches using PSLV. However, GSLV Mk III is set to launch 36 satellites and enter the commercial foray.
- Statement 2 is correct: India presently has three operational launch vehicles PSLV, GSLV, and GSLV Mk III. The Small Satellite Launch Vehicle of ISRO was partially successful.
- Statement 3 is correct: The government opened the space sector for private players in 2020 with the aim to allow private players to offer regular space services and ISRO to focus on scientific missions.

67. Explanation:

- Statement 1 is correct and Statement 2 is incorrect: It is India's first operational greenfield smart city and international financial services center consisting of a multi-service SEZ. The city is located on the banks of the Sabarmati river. The city includes commercial, financial and residential complexes.
- Statement 3 is correct: GIFT city consists of India's first International Bullion Exchange called India International Bullion Exchange (IIBX).

68. Explanation:

The Government of India has advanced the target for 20% ethanol blending in petrol (also called E20) to 2025 from 2030. The twenty percent ethanol-blended petrol is likely to be made available in India in December 2022 or January 2023, as cited by the Union Minister of Petroleum and Natural Gas.

69. Explanation:

- Statement 1 is correct: Electoral bonds are valid for 15 days from the date of issue.
- Statement 2 is correct: Only the political parties registered under Section 29A of the Representation of the People Act, 1951 and have secured not less than 1% of the votes polled in the last general election to the House of the People or the Legislative Assembly, are eligible to receive electoral bonds.
- Statement 3 is incorrect: The bonds are available for purchase by any citizen of India for a period of ten days each in the months of January, April, July and October as may be specified by the Central Government.

70. Explanation:

The World Justice Project released its Rule of Law Index 2017-18 report, which measures the extent to which 113 countries have adhered to the rule of law in that period. India's rank was 62, better than China, Pakistan, Myanmar, and Bangladesh; Denmark occupied the top spot.

71. Explanation:

- Statement 1 is correct: Responsibilities of Generators have been introduced to segregate waste into three streams, Wet (Biodegradable), Dry (Plastic, Paper, metal, wood, etc.), and domestic hazardous wastes (diapers, napkins, empty containers of cleaning agents, mosquito repellents, etc.) and handover segregated wastes to authorized rag-pickers or waste collectors or local bodies.
- Statement 2 is incorrect: Ministry of Environment is responsible for the overall monitoring of the rules.
- Statement 3 is correct: Generator will have to pay a 'User Fee' to the waste collector.
- Statement 4 is correct: The Rules are now applicable beyond Municipal areas and extend to urban agglomerations, census towns, notified industrial townships, areas under the control of Indian Railways, airports, airbases, Port and harbor, defence establishments, special economic zones, State and Central government organizations, places of pilgrims, religious & historical importance.

72. Explanation:

- The Gaur, also known as the Indian Bison, is among the largest species of wild cattle native to the South and Southeast. It falls under the Vulnerable category.
- Gaurs are found in evergreen forests or semi-evergreen and deciduous forests.
- In certain areas affected by human habitation, gaurs are nocturnal but in other places they are diurnal.

73. Explanation:

- Statement 1 is correct: Mars is called the Red Planet because iron minerals present in the Martian soil oxidize, or rust, causing the soil and atmosphere to look red.
- Statement 2 is incorrect: Phobos and Deimos are the two satellites that orbit around Mars.

74. Explanation:

- Statement 1 is incorrect: In order to avail benefits of the PMUY scheme, an applicant must be a woman aged above 18 years. She should also be a citizen of India.
- Statement 2 is correct: The beneficiaries will be selected or identified through the published list of SECC-2011.
- Statement 3 is correct: Under the scheme, oil marketing companies provide interest-free loans for refilling and purchasing stoves.

75. Explanation:

- Statement 1 is correct: An increase in Nominal Effective Exchange Rate reflects the appreciation of the rupee.
- Statement 2 is incorrect: When the Real Effective Exchange Rate improves or increases it results in reducing trade competitiveness.
- Statement 3 is correct: An increasing trend in domestic inflation relative to inflation in other countries causes an increasing divergence between NEER and REER.

76. Explanation:

- The 'Hunger Hotspots Outlook' is a report by the Food and Agriculture Organisation of the United Nations (FAO) and World Food Programme (WFP).
- Report warns that acute food insecurity is likely to deteriorate further in 19 countries or situations – called hunger hotspots – during the outlook period from October 2022 to January 2023.
- Afghanistan, Ethiopia, Nigeria, South Sudan, Somalia and Yemen remain at the highest alert level, as they all have populations facing or projected to face starvation or at risk of deterioration towards catastrophic conditions as they already have critical food insecurity and are facing severe aggravating factors.

77. Explanation:



Read more on G20

78. Explanation:

- Statement 01 is correct, According to a recent report by the Confederation of Indian Industries (CII) and EY, FDI in India has seen a consistent rise in the last decade, with FY2021-22 receiving an FDI inflow of USD 84.8 billion despite the impact of the pandemic and geo-political developments on investment sentiment.
- Statement 02 is incorrect, As per the report, the confidence in India's potential stems from strong consumption trends, digitisation and a growing services sector, along with government's strong focus on infrastructure and manufacturing.

79. Explanation:

- G20 Common Framework is the Common Framework for Debt Treatments beyond the Debt Service Suspension Initiative (DSSI). It is endorsed by the G20 members together with the Paris Club.
- It was announced in November 2020 to deal with the issue of unsustainable debts faced by various countries.

80. Explanation: Global Hunger Index scores are based on the values of four component indicators:

- Undernourishment
- Child stunting
- Child wasting
- Child mortality

81. Explanation:

- Extremely high rates of inflation are generally associated with high rates of money growth. It is often the result of financing large deficits by printing money

82. Explanation:

- Statement 1 is correct, The governor can summon or prorogue the house at his/her own discretion when the government has lost its majority.
- Statement 2 is not correct, The Governor of a state, unlike the President of India, is conferred with the power to act at his own discretion. There are two categories of discretion for the governor. One is Constitutional Discretion and the other is Situational Discretion.
- Statement 3 is not correct, A Governor cannot dismiss a Minister unless recommended by the Chief Minister.

83. Explanation:

- Statement 1 is correct, It is noted that India is a "net commodity importer", with over a third of the CPI being imported which has fueled inflation.
- Statement 2 is correct, Further, heavy rains at the end of the monsoon have impacted the vegetable output resulting in an increase in wholesale prices.

84. Explanation:

- With the successful launch of a submarine-launched ballistic missile (SLBM), India has joined a league of nations SLBM Capability.
- Other countries with SLBM Capabilities include: The US, Russia, the UK, France, China and North Korea.

85. Explanation:

- Statement 1 is not correct, Tokenization is the process of exchanging sensitive data for non-sensitive data called "tokens" that can be used in a database or internal system without bringing it into scope.
- Tokenization is less vulnerable to hacking and is not completely immune.
- Statement 2 is correct, The token generated upon request for a specific merchant is unique to a specific card number and is usable only on that particular site or mobile app. The token is useless outside of that merchant's ecosystem.
- Statement 3 is not correct, The new mandate is only for the use of credit/debit cards online.
- For offline merchants, users would continue to swipe the cards on the POS machines as per previously existing guidelines.

86. Explanation:

- The Balance of Payments (BoP) of a country is a systematic record of all import and export transactions of a country during a given period of time normally a year.
- Hence option a is correct.

87. Explanation:

- Statement 1 is correct, India was the world's largest importer of major arms in 2017-21.
- Statement 2 is not correct, Despite a significant decrease, India still accounts for about 11% of total global arms imports.
- Statement 3 is not correct, The United States was the world's largest arms exporter responsible for about 38.6% of international arms sales between 2017 and 2021.
- The five largest arms exporters in 2017–21 were the United States, Russia, France, China and Germany.

88. Explanation:

- Statement 1 is not correct, GAIA is a space observatory of the European Space Agency (ESA) which was launched in 2013.
- Statement 2 is correct, The mission aims to construct by far the largest and most precise three-dimensional map of our galaxy including stars, planets, comets, asteroids and quasars, among others.

89. Explanation:

- National Maritime Heritage Complex (NMHC) is being set up in Lothal in Gujarat.
- It is a first-of-its-kind complex in India and this centre will showcase India's rich and diverse maritime heritage.

90. Explanation:

- Statement 1 is correct, Studies have revealed that the soil contains more carbon than all plants and the atmosphere combined and it is essential to ensure its persistence.
- Statement 2 is correct, Depending on the soil conditions, nitrogen can either stabilise or destabilise the soil carbon pool.

91. Explanation:

- Statement 1 is correct, Amil were the officers in charge of revenue collection in the administration of the Delhi Sultanate.
- Statement 2 is not correct, The Iqta system was a unique type of land distribution and administrative system introduced during the reign of Iltutmish.
- The original Iqta system has its origins in Persia and the Middle East.
- Statement 3 is not correct, Mir Bakshi was the head of the military department during the reign of the Mughal Empire.

92. Explanation:

- Statement 01 is correct, Web 3.0 is a decentralised internet to be run on blockchain technology. Web3 focuses around the concept of decentralisation and frequently includes blockchain technologies, such as cryptocurrencies and non-fungible tokens (NFTs).
- Statement 02 is incorrect, According to Nasscom, India has a rapidly growing Web3 ecosystem with more than 450 active startups, which cumulatively raised \$1.3 billion in funding till April 2022.

93. Explanation:

- Statement 01 is incorrect, The FATF was established in July 1989 by a G-7 Summit in Paris, initially to examine and develop measures to combat money laundering. India has been a member of the FATF since 2010.
- Statement 02 is incorrect, Countries under FATF grey list are officially referred to as Jurisdictions Under Increased Monitoring. The countries on this list may face economic sanctions from institutions like the IMF and the World Bank and experience adverse effects on trade.
- Statement 03 is correct, Countries known as Non-Cooperative Countries or Territories (NCCTs) are put on the blacklist. There are currently two "black-listed" countries: Iran and North Korea.

94. Explanation:

- The World Health Organisation issued a medical alert recently about four substandard cough syrups made in Haryana containing the toxic compounds diethylene glycol and ethylene glycol
- The WHO issued a medical alert about four substandard products— products "that fail to meet either their quality standards or specifications".
- These were four cough syrup variants- Promethazine Oral Solution, Kofexmalin Baby Cough Syrup, Makoff Baby Cough Syrup and Magrip N Cold Syrup, whose manufacturer was stated as Maiden Pharmaceuticals Limited, Haryana, India.
- The alert added that the substandard products mentioned were unsafe and their use, especially in children, could "result in serious injury or death".

95. Explanation:

- The Union ministry of education recently launched the draft of the first 'National Credit Framework' (NCrF) that integrates the credits earned through school education, higher education and vocational and skill education.
- The NCrF aims to integrate learning on all dimensions i.e. academics, vocational skills and experiential learning including relevant experience and professional levels acquired.

96. Explanation:

- The correct match is as follows:
- Parivrajaka – Renunciant and Wanderers
- Shramana – refer to the ascetics and renouncers of ancient India.
- The Shramans included a variety of ascetics, as well as the monks and lay followers of various sects – Buddhist, Jaina, Ajivika, and others.
- Upasaka – Lay follower of Buddhism.

97. Explanation:

- Green Crackers are developed by the Council for Scientific and Industrial Research – National Environmental Engineering Research Institute (CSIR-NEERI), they emit pollutants at a 30% lesser rate than their conventional counterparts.
- There are three types of green crackers available in India –
 1. SWAS – It is a safe water releaser, which suppresses the dust released by releasing water vapour in the air. It does not comprise potassium nitrate and sulphur and the particulate dust released will reduce approximately by 30 per cent.
 2. STAR – It is a safe thermite cracker, which does not comprise potassium nitrate and sulphur, and

emits reduced particulate matter and reduced sound intensity.

3. **SAFAL** – It has minimal use of aluminium, and has more magnesium instead. It produces less sound as compared to traditional firecrackers.

98. Explanation:

- Pair 01 is incorrectly matched, Kasuti is the world-famous embroidery of Karnataka state.
- Kasuti embroidery speaks about the people of Karnataka, their traditions, customs and professions.
- The word Kasuti comprises 'Kai' meaning hand and 'Suti' meaning cotton thread, i.e. Kasuti is a handwork of cotton thread in the Karnataka language.
- Pair 02 is incorrectly matched, the only known village for Khneng embroidery, Mustoh village, is located near the Bangladesh border in Meghalaya, India. The pattern of Khneng embroidery resembles the multi-legged centipedes.
- Pair 03 is correctly matched, The village of Pipili, Odisha, is well known for its appliqué work, also known as Chandua. "Appliqué" comes from the French word appliquer, meaning "to put on".
- It is one of the products which has been granted a Geographical Indication (GI) tag by the government of India.
- Pair 04 is correctly matched, Sozni (also known as Sozan Kaari) is a popular needlepoint embroidery technique from Kashmir valley in Northern India. Kashmiri artisans have been practising Sozni embroidery since almost 500 years ago. It's mainly done in woollen and silk fabrics and is very famous for its use in Pashmina Cashmere shawls and jackets.

99. Explanation: Tamil Nadu government recently notified the Kadavur Slender Loris Sanctuary covering 11,806 hectares in Karur and Dindigul districts under Section 26 (A)(1)(b) of the Wildlife Protection Act of 1972. It is India's first-ever sanctuary for Slender Loris.

100. Explanation:

- Statement 01 is incorrect, Interpol was set up in 1923 with its headquarters in Lyon, France.
- Statement 02 is incorrect, The Central Bureau of Investigation (CBI) is designated as the National Central Bureau of India.

101. Explanation:

- Solar flares are intense bursts of radiation from the sun that can directly influence electronics on Earth. They are often associated with coronal mass ejections (CMEs), which are large clouds of gas that erupt from the sun's interior into its atmosphere.
- Large solar flares affect GPS navigation, mobile phone transmissions, and satellite TV and they potentially disrupt power grids and electrical networks in various regions of the planet.
- Solar flares do not cause Tsunamis as it only affects the upper atmosphere.
- The high-energy particles emitted by the flare could also cause certain atoms in the Earth's atmosphere to glow, leading to auroras in Central Europe as well as North America.
- There is no causal link between the coronal mass ejections (CMEs) and the deadly forest fires.

- Solar flares and storms heated and expanded the atmosphere and these effects could extend to the satellites' orbits.
- Solar flares allow interference with the short-wave radios that are being used, emitting more rays and allowing people to get more sunburn during this time frame.

102. Explanation:

- Mission LiFE is a global initiative to influence and persuade individuals, communities and organisations across the world to adopt an environment-conscious lifestyle.
- Mission LiFE aims to follow a three-pronged strategy for changing the collective approach towards sustainability.

103. Explanation:

- Statement 1 is correct, The Sampurnanand Telescope is located at ARIES, Manora Peak, Nainital.
- Statement 2 is not correct, The Chandra X-ray Observatory is the world's most powerful X-ray telescope.
- NASA's Chandra X-ray Observatory is a telescope specially designed to detect X-ray emissions from very hot regions of the Universe such as exploded stars, clusters of galaxies, and matter around black holes.
- Statement 3 is correct, The discovery of new rings around Saturn and the rings of Uranus are some of the breakthrough scientific results contributed by the telescope.

104. Explanation:

- Pakhru tiger safari project is being undertaken in the Jim Corbett Tiger Reserve, Uttarakhand.
- The project is under the scanner after a Forest Survey of India (FSI) report found that over 6000 trees were illegally cut in the Jim Corbett Tiger Reserve against the permission of 163 trees.

105. Explanation:

- The Third Geneva Convention provides a wide range of protection for prisoners of war.
- The convention defines the rights of prisoners of war and lays down detailed rules for their treatment and eventual release.

106. Explanation:



Image Source: www.metro.tokyo.lg.jp

107. Explanation:

- Lothal was one of the prominent cities of the Harappan civilization and is known for the discovery of the oldest man-made dockyard. National Maritime Heritage Complex (NMHC) is being developed at Lothal.
- Dholavira had one of the most efficient drainage and water management systems of the ancient world.
- Banawali was the only city in the Harappan civilization with radial streets.
- Kalibangan is distinguished by its unique fire altars, the world's earliest attested ploughed field, and wooden ploughs.

108. Explanation:

- A new species of the genus *Allmania* called *Allmania multiflora* has been found on the granite hillocks of Palakkad, Kerala.
- It is a frail-looking annual herb that grows to a height of about 60 cm. It is found at heights in the range of 1,000 to 1,250 metres. It is erect with branches arising from the base. The stem is red to violet at the base and green above. Flowering and fruiting of the plant occur from the months of May to September.

109. Explanation:

- Statement 1 is incorrect: *Eucalyptus globulus*, commonly known as southern blue gum or blue gum, is a species of tall, evergreen tree endemic to southeastern Australia.
- Statement 2 is correct: *Eucalyptus* has a rapid growth and has several uses like timber, essential oils, pulpwood, herbal tree, etc.
- Statement 3 is correct: The eucalyptus trees are water guzzlers and can make the soil acidic and show allelopathic effects.

110. Explanation: The Prime Minister of India recently declared Modhera, a village in the Mehsana district of Gujarat as India's first 24×7 solar-powered village.

111. Explanation:

- Statement 1 is correct: Indentured labour system started in India in 1834 and lasted till 1922. It was officially banned in 1917 by British India's Imperial Legislative Council after pressure from freedom fighters like Mahatma Gandhi.
- Statement 2 is incorrect: In Lord Chelmsford's 'War Conference', Mahatma Gandhi supported the resolution on recruiting Indians for World War, to gain the trust of the British empire, and to attain swaraj.
- Statement 3 is correct: After the breaking of Salt law during the Civil Disobedience movement, the Indian National Congress was declared illegal by the British rulers.

112. Explanation:

- Statement 1 is not correct, CCI is a statutory body established in 2003 (became fully functional by 2009) under the provisions of the Competition Act 2002.
- Statement 2 is correct, The Commission consists of a Chairperson and not more than 6 Members appointed by the Union Government.

- Statement 3 is not correct, The orders passed by the CCI are not final and can be challenged at the National Company Law Appellate Tribunal (NCLAT).

113. Explanation:

- Statement 1 is correct, Launch Vehicle Mark-3 (LMV3) of ISRO recently carried the heaviest payload (5,796 kg) ever carried by an Indian launch vehicle into space.
- Statement 2 is correct, LMV3 uses solid fuels in the first stage, liquid fuels in the second stage and a cryogenic fuel in the upper stages.

114. Explanation:

Image source: World Atlas

115. Explanation:

- Mamani food festival and apricot blossom festival are associated with Ladakh.

116. Explanation:

- Statement 1 is not correct, Saint Nimbarka was not a contemporary of Akbar as Saint Nimbarka lived around the 13th or 14th century while Akbar ruled in the 16th century.
- Statement 2 is not correct, Saint Kabir was the disciple of Ramananda. He was a follower of Nirguna Bhakti and lived in the 15th century.
- Shaikh Ahmad Sirhindi was an Islamic scholar of Naqshbandi Silsilah who lived during the 16th century.

117. Explanation:

- Statement 1 is correct, It monitors substantial acquisitions of shares and take-over of companies.
- Statement 2 is correct, It has powers to curb insider trading.
- Statement 3 is not correct, The Reserve Bank of India is the custodian of the foreign exchange reserves and is vested with the responsibility of managing their investment.
- Statement 4 is not correct, The Reserve Bank of India as a central bank has an operational role in oversight of the payment and settlement systems.
- Statement 5 is correct, SEBI conducts audits and inquiries of stock exchanges.

118. Explanation:

- Statement 1 is not correct, During the first few years of Akbar's reign, Bairam Khan acted as his regent.
- Statement 2 is correct, In c. 1580 CE, Akbar divided the empire into 12 subas or provinces. These were Bengal, Bihar, Allahabad, Awadh, Agra, Delhi, Lahore, Multan, Kabul, Ajmer, Malwa and Gujarat.
- Statement 3 is correct, Akbar married the Rajput princess Jodha Bai, daughter of Raja Bharamal of Amber.

119. Explanation:

- Khangkhui (Khangkhui Mangsor) is a natural limestone cave located in Manipur's Ukhrul district.
- Excavations by archaeologists have revealed that the cave was home to Stone Age communities.

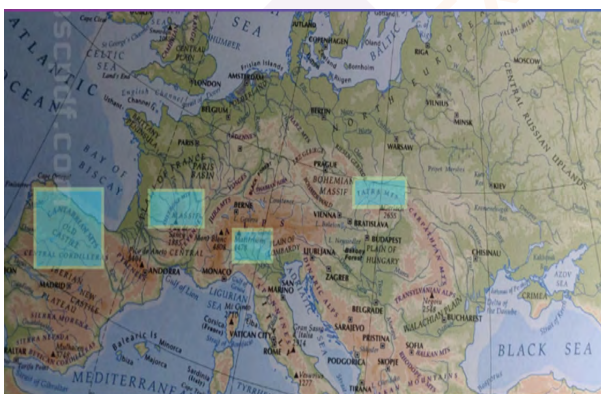
120. Explanation:

- Statement 1 is correct, Reserve Bank has the sole authority to issue banknotes in India.
- Statement 2 is not correct, As per the Coinage Act, 2011 the Government of India is responsible for the designing and minting of coins in various denominations.

121. Explanation:

- Statement 1 is correct, A convertible bond is a mix between an equity and debt instrument and as there is an option to exchange the bond for equity, Convertible Bonds pay a lower rate of interest.
- Statement 2 is correct, The option to convert to equity affords the bondholder a degree of indexation to rising consumer prices as equity prices can differ widely from the given interest and the difference in that can be used as a hedge for inflation.

122. Explanation:



123. Explanation:

- Statement 1 is correct, Syed Ibrahim Khan was a 16th-century Sufi poet born either in Amroha or Hardoi in Uttar Pradesh.
- Statement 2 is correct, He became a devotee of the Hindu God Krishna and spent his life in Vrindavan.

124. Explanation:

- The HAWK interceptor missile is an American-made medium-range surface-to-air missile.
- FGM-148 Javelin, or Advanced Anti-Tank Weapon System-Medium is an American-made portable anti-tank missile system
- MIM-104 Patriot is an American long-range, all-altitude, all-weather air defence system to counter tactical ballistic missiles.
- SAMP/T is an air defense missile system jointly developed by France and Italy.
- Stinger missile system is an American man-portable air-defense system that operates as an infrared homing surface-to-air missile.

125. Explanation:

- Naqoura is a town in southern Lebanon near the Israeli border.

126. Explanation:

- Pair 1 is correct, Asola-Bhati Wildlife Sanctuary is located on the Southern Delhi Ridge of the Aravalli hill range on the Delhi-Haryana border.
- Pair 2 is correct, Chakrashila Wildlife Sanctuary is located in the Kokrajhar district and adjacent areas of the Dhubri district of Assam.
- Pair 3 is correct, Gandhi Sagar Sanctuary is situated in the Mandsaur and Nimach districts of Madhya Pradesh.
- Pair 4 is correct, Govind Pashu Vihar National Park and Wildlife Sanctuary is located in the Uttarkashi district of Uttarakhand.

127. Explanation:

- India is a founding member and the second-largest shareholder of the Asian Infrastructure Investment Bank (AIIB).
- India officially joined the Missile Technology Control Regime (MTCR) as a full member in 2016.
- In June 2017, India became a full-fledged member of the Shanghai Cooperation Organisation (SCO).

128. Explanation:

- As per the provisions of Article 191, an individual shall be disqualified for being chosen as, and for being, a member of the Legislative Assembly or Legislative Council of a State:
- If he holds any office of profit under the Government of India or the Government of any State specified in the First Schedule, other than an office declared by the Legislature of the State by law not to disqualify its holder.
- If he is of unsound mind and stands so declared by a competent court.
- If he is an undischarged insolvent.
- If he is not a citizen of India, or has voluntarily acquired the citizenship of a foreign State, or is under any acknowledgement of allegiance or adherence to a foreign State.
- If he is so disqualified by or under any law made by Parliament.
- Hence option a is correct.

- 129. Explanation:**
- Statement 1 is correct, NCPCR is a statutory body established in 2007 under the Commission for Protection of Child Rights (CPCR) Act, 2005.
 - Statement 2 is correct, A child is defined as any person between the ages of 0 and 18 years.
 - Statement 3 is correct, NCPCR works under the aegis of the Union Ministry of Women & Child Development.
- 130. Explanation:**
- Statement 1 is correct, The World Economic Forum (WEF) releases the Global Gender Gap Report.
 - Statement 2 is correct, The GGG index provides scores between 0 and 1, where 1 shows full gender parity and 0 is complete imparity.
 - Statement 3 is correct, For the year 2022, India has been ranked 135th among the 146 countries and has performed poorly as compared to the neighbouring countries such as Bangladesh (ranked 71), Nepal (96), Sri Lanka (110), Maldives (117) and Bhutan (126).
- 131. Explanation:**
- Mauna Loa eruptions tend to produce voluminous, fast-moving lava flows that can impact communities on the east and west sides of the Island of Hawaii.
 - Mauna Loa is the largest volcano on earth and it is an active shield volcano.
- 132. Explanation:**
- Statement 1 is correct, Tight (contractionary) monetary policy is usually undertaken by a central bank such as the Federal Reserve to slow down overheated economic growth and to constrain spending in an economy.
 - However, tight monetary policy discourages investments and could lead to capital flight.
 - Statement 2 is correct, As there is a reduced money supply in the system, capital flight can increase the interest cost of firms with existing External Commercial Borrowings (ECBs).
 - Statement 3 is not correct, Devaluation of domestic currency does not impact the ECBs as it is denominated in the foreign currency and not in the domestic currency.
- 133. Explanation:**
- The first edition of India-Mozambique-Tanzania Trilateral Exercise (IMT TRILAT), a joint maritime exercise among the Indian, Mozambique and Tanzania navies commenced at Dar Es Salaam, Tanzania on 27 October 2022.
 - The Indian Navy is represented by the guided missile frigate, INS Tarkash, a Chetak helicopter and MARCOS (Special Forces).
- 134. Explanation:**
- Myositis is a rare disease that involves inflammation of the muscles.
 - Myositis can affect people of any age, including children.
 - The main muscles to be affected are around the shoulders, hips and thighs.
 - The general symptoms may include muscle pain and soreness, fatigue, trouble swallowing, and difficulty breathing.
 - Other symptoms are fever, weight loss, joint pain, fatigue and muscle pain.
- 135. Explanation:**
- The condition "is usually treated with steroids and immunosuppressive drugs".
 - Since there is no one medical treatment that fits all, immunosuppressant drugs are recommended along with physical therapy, exercise, stretching, and yoga which can help keep muscles strong and flexible and prevent muscle atrophy.
- 136. Explanation:**
- Statement 01 is correct, Amur Falcon are one of the longest flying migratory birds.
 - They migrate annually from its breeding grounds in north China, eastern Mongolia and far-east Russia to wintering grounds in South Africa.
 - Statement 02 is correct, Amur Falcons roost in parts of Nagaland, Manipur, Meghalaya and Assam. They arrive in northeastern parts of India from Siberia and stay about two months in India before they head for warmer climes in Kenya and South Africa in a non-stop flight over the Arabian Sea.
 - Statement 03 is incorrect, The Amur Falcons are protected under the Wildlife (Protection) Act, 1972.
- 137. Explanation:**
- Pair 01 is correctly matched, Bandarpunch is a mountain massif of the Garhwal division of the Himalayas, in Uttarakhand. It is a source of the Yamuna river, whose source lies above Yamunotri.
 - Pair 02 is correctly matched, Bara-Shigri glacier is the second longest glacier in Himalaya after Gangotri.
 - It is located in the Chandra valley of Lahaul.
 - The glacier feeds the Chenab river.
 - Pair 03 is incorrectly matched, Milam glacier is a major glacier of the Kumaon Himalaya. The glacier is the source of the Goriganga River.
 - Pair 04 is correctly matched, The Nubra River is a river in the Nubra Valley of Ladakh in India. It is a tributary of the Shyok River and originates from the Siachen Glacier, the second-longest non-polar glacier in the world.
 - Pair 05 is incorrectly matched, Zemu glacier is the largest glacier in the Eastern Himalaya. It is located at the base of Kanchenjunga in Sikkim. The glacier is the source of water for numerous rivers including Teesta river.

- Manas river is a transboundary river in the Himalayan foothills between southern Bhutan and India.

138. Explanation:

- Statement 01 is correct, The consent of the state government to CBI can be either case-specific or general.
- General consent is normally given by states to help the CBI in investigation of cases of corruption against central government employees in their states. This is consent by default, in the absence of which the CBI would have to apply to the state government in every case, and before taking even small actions.
- Statement 02 is correct, Withdrawal of consent by a State Government can be effected prospectively and not retrospectively.
- Further, in the cases which are referred by the Constitutional Courts, the entry of CBI cannot be denied by that State as these do not require the consent of the State.
- Read more on CBI and Consent of States

139. Explanation:

- Statement 01 is incorrect, The C295 was originally produced by a Spanish aircraft manufacturer named Construcciones Aeronauticas SA.
- Statement 02 is correct, The C295MW is a transport aircraft with 5 to 10-tonne capacity and a maximum speed of 480 kmph. It has a rear ramp door for quick reaction and para-dropping of troops and cargo.

140. Explanation:

- Statement 01 is correct, 1st Constitutional Amendment Act, 1951 empowered the state to make special provisions for the advancement of socially and economically backward classes.
- Statement 02 is correct, It added Ninth schedule to protect the land reform and other laws included in it from the judicial review.
- Statement 03 is incorrect, : 13th Constitutional amendment act, 1962 gave the status of a state to Nagaland and made special provisions for it.
- Statement 04 is incorrect, Third Amendment Act 1954, amended the Seventh Schedule of the Constitution and empowered the Parliament to control the production, supply and distribution of the foodstuffs, cattle fodder, raw cotton, cotton seed and raw jute in the public interest.

141. Explanation: The six members of the Gulf Cooperation Council are Saudi Arabia, Qatar, Oman, UAE, Bahrain and Kuwait.

142. Explanation:

- Statement 01 is correct, Capital expenditure refers to the expenditure that either creates an asset or reduces the liability of the government. Therefore, acquiring new technology is considered a capital expenditure as it will generate profit in the future and helps in the creation of new assets.
- Statement 02 is incorrect, Revenue expenditure is referred to as the expenditure incurred by an organisation to manage the day-to-day functions of a business, which include employee wages, inventory, rent, electricity, insurance, stationery, postage, and taxes.
- These are the expenditures that neither help in the creation of assets nor in reducing the liabilities of a business. It is recurring in nature and very essential to maintain the daily operations of a business or an organisation.
- Debt Financing and equity financing are considered under capital expenditure.

UPSC MAINS PRACTICE QUESTIONS

- In the light of the draft telecom bill, assess the impact of bringing OTT platforms under the same norms as the telecom companies in India. (250 words; 15 marks) (GS-2; Governance)
- How prepared is India to handle the growing elderly population in the country? Give suitable examples. (250 words; 15 marks) (GS-1; Social Issues)
- Write a note on abortion law in India and explain the significance of Supreme Court's recent interpretation. (15 Marks; 250 Words) (GS-1; Social Issues)
- Climate resilient agriculture practices can help reduce hunger and poverty in the face of climate change. Discuss. (10 Marks; 150 Words) (GS-3; Environment and Ecology)
- Discuss the common reasons for child abandonment and suggest measures to help prevent such an abandonment. (10 Marks; 150 Words) (GS-1; Social Issues)
- A combination of politics, inflation and higher interest rates is posing a greater threat to the UK's financial system. Examine. (10 Marks; 150 Words) (GS-2; International Relations)
- How does a depreciating rupee impact the Indian economy in the long run? Assess the pros and cons of such a decline in the value of rupee. (250 words; 15 marks) (GS III – Economics)
- Despite various government interventions, India still fares badly in terms of child health. What are the possible reasons behind this mismatch? (250 words; 15 marks) (GS II – Governance)
- A delay in the discharge of gubernatorial functions goes against the democratic setup. Explain the statement with relevant examples. (15 Marks; 250 Words) (GS-2; Polity)
- Discuss the causes of Urban Flooding in India and elucidate the need for a master plan and a comprehensive climate action strategy. (10 Marks, 150 Words) (GS-1; -Social Issues)
- What is Moonlighting? How does the current labour regime deal with it? (250 words; 15 marks) (GS-3; Economy)
- "The Corporate Social Responsibility framework needs a complete overhaul". Discuss. (150 words; 10 marks) (GS-3; Economy)
- What is Cherenkov radiation? Elucidate its significance and its possible applications. (250 words; 15 marks) (GS-3; Science & Technology)
- Despite a huge boost given to Buddhism by Dr. B.R. Ambedkar, the religion still remains one of the smallest minority groups in India. Identify the possible reasons behind the same. (250 words; 15 marks) (GS-1; Indian Society)
- Explain with relevant examples how the Election Commission decides on party symbol disputes? (10 Marks, 150 Words) (GS-2; Polity)
- The problem of illegal immigration from Bangladesh has existed for decades. Discuss concrete steps to tackle the problem in a holistic and transparent manner. (15 Marks, 250 Words) (GS-2; International Relations)
- What is the Graded Response Action Plan? What are the main principles in its attempt to mitigate pollution? (150 words, 10 marks) (GS-2; Environment)
- "The Chip shortage in the world can paralyze the world economy". Discuss. (150 words, 10 marks) (GS-3; Economy)
- Despite adequate constitutional safeguards, local governments in India continue to face existential threats. Elaborate. (250 words, 15 marks) [GS-2, Polity]
- What are rare earth metals? How significant are they in India's plans of achieving self reliance in terms of clean energy? (250 words, 15 marks) [GS-3, Energy]
- "Rising pendency in RTIs undercuts transparency and accountability in a democracy." Analyze. (250 words, 15 marks) [GS-2, Polity & Governance]
- "With regards to mental health and suicides, technology is a double-edged sword." Elucidate. (150 words, 10 marks) [GS-2, Governance]
- There needs to be a better, broad based and transparent method of appointing senior judges to the High Courts and the Supreme Court. Do you agree? Justify. (15 Marks, 250 Words) (GS-2; Polity)
- Smuggling and counterfeiting are normally seen from the prism of the loss of revenue to the exchequer. In the light of the statement, suggest the necessary steps the Government needs to take. (10 Marks, 150 Words) (GS-3; Economy)
- "Pellet Plants and torrefaction could be the answer to Delhi's Pollution". Elucidate. (150 words, 10 marks) (GS-3; Environment)
- "MGNREGS during and after the pandemic was both a failure and a success". Critically analyze. (250 words, 15 marks) (GS-2; Governance)
- With the lax standards of drug regulations in place in India, the Gambia medical syrup tragedy was waiting to happen. Comment. (250 words; 15 marks) (GS-2; Governance)
- Despite multiple efforts by the government in the past few years, India's ranking in the Global Hunger Index has remained disappointing. What can be the possible reasons for this? (250 words; 15 marks) (GS-2; Social Justice)
- Critically examine the factors that gave birth to insurgency in Manipur and shed light on its current internal security situation. (250 words; 15 marks) (GS-3; Internal Security)
- Elephants are increasingly threatened by human activities. In the light of this statement, evaluate the rising deaths of elephants due to electrocution in India and suggest suitable measures to counter the threat. (250 words; 15 marks) (GS-3; Environment and Ecology)
- India has rejected the findings of the Global Hunger Index Report. Critically examine. (250 words; 15 marks) (GS-2; Governance)
- India holding G20's Presidency presents both opportunities and challenges. Discuss. (250 words; 15 marks) (GS-2: International Relations)
- With India embracing a Digitised Ecosystem, cyberspace has become a serious concern of National Security. Critically analyze. (250 words; 15 marks) (GS III – Science & Technology)
- Why has the language issue remained unresolved in India even after over seven decades of our independence? Give possible reasons. (250 words; 15 marks) (GS II – Governance)
- Unless a robust financing route is put into place, any project of the International Solar Alliance would fail to fulfil its objective. Critically analyze. (250 words; 15 marks) (GS III – Science & Tech)

36. Cyber threats have emerged as the biggest threats by non-state actors in recent times. How is the Indian government dealing with such issues? (250 words; 15 marks) (GS III – Internal Security)
37. Just releasing positive indigenization lists won't have the desired impact unless concrete changes are introduced on the ground in the defence manufacturing sector. Comment. (250 words; 15 marks) (GS-3; Defence)
38. Critically analyse the role that India can play in leading the world towards achieving its goals of cutting down the impact of climate change. (250 words; 15 marks)(GS-3; Environment)
39. What is the One-Plus Strategy? Discuss in the context of the global projections for the next fiscal year? (150 Words, 10 marks) (GS-3; Economy)
40. Discuss the challenges faced in the conservation of cultures in the Indian subcontinent. (250 words, 15 marks) (GS-3; Environment)
41. Prasar Bharati is an autonomous body, and yet under the Central government's control. Critically analyze. (250 words; 15 marks) (GS II – Governance)
42. India's coffee industry is going through a period of crisis. Elaborate with emphasis on the possible ways to come out of this crisis. (250 words; 15 marks) (GS III – Agriculture)
43. FATF plays a pivotal role in tackling money laundering and terror financing. In the light of this statement, examine the functions of FATF and its recent actions against Pakistan. (250 words; 15 marks) (GS-2; International Relations)
44. What do you understand by Capital Adequacy Ratio? In the context of Basel-III norms, discuss how RBI monitors the financial stability of a bank. (250 words; 15 marks) (GS-3, Economy)
45. What is compressed bio-gas? How can it be used to mitigate the energy crisis and pollution issues in India? (250 Words, 15 marks) (GS III – Environment)
46. What is the UNESCO 1970 Convention? Discuss its role in the conservation of our heritage. (150 words, 10 marks) (GS I – Art and Culture)
47. India's reluctance in permitting GM crops is based more on politics than science. Critically Analyze. (250 words; 15 marks) (GS-3; Environment)
48. Colonialism resides more in our thinking than physical symbols. Do you agree? Elaborate. (250 words; 15 marks) (GS-1; Culture)
49. "Turkey's disinformation law has created a dangerous precedence for free speech and dissent in the world". Elucidate. (250 Words; 15 marks) (GS-2; International Relations)
50. "A Uniform Law and Order system is the need of the hour with reference to terrorism". Critically Analyze. (150 words; 10 marks) (GS-3; Security)
51. The process of including a tribe in the Scheduled Tribe list leaves a lot to the discretion of the ruling government. Do you agree? Critically analyze. (250 words; 15 marks) (GS II – Polity)
52. The global fight against climate change is slowing down not because of a lack of finances but because of a lack of willingness. Elaborate. (250 words; 15 marks) (GS III – Environment)
53. A unilateral withdrawal of the pleasure by the Governor has no Constitutional consequence. Examine. (10 Marks; 150 Words) (GS-2; Polity)
54. Write a note on Information Technology (Intermediary Guidelines and Digital Media Ethics Code) Amendment Rules, 2022. (10 Marks; 150 Words) (GS-2; Polity and Governance)
55. What is the National Security Strategy of the U.S.? Where does India figure in it? (150 words; 10 marks) (GS-2; International Relations)
56. In the context of the recent events, does India need a central Anti-Superstition Law? (150 words; 10 marks) (GS-2; Polity and Governance)

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