

SI QUESTIONS

1. Consider the following statements about "hemophilia":

1. Hemophilia is a person is born with inherited disorder
2. Some people develop hemophilia with no family history of the disorder

Select the correct answer using code given below:

- (a) 1 only.
- (b) 2 only
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

2. Satya Shodhak Samaj organized

- (a) a movement for upliftment of tribals in Bihar
- (b) a temple-entry movement in Gujarat
- (c) an anti-caste movement in Maharashtra
- (d) a peasant movement in Punjab

3. Consider the following statements about "Leap Year":

Leap years ensure that to balance out the discrepancy between our calendar and the solar year

Leap years operate on adding one extra day in every four years
Select the correct answer using code given below:

- (a) 1 only.
- (b) 2 only
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

4. Consider the following statements about "Genome India project":

It can help identify genetic mutations in Indian populations
This can be done using data available in existing international database

Select the correct answer using code given below:

- (a) 1 only.
- (b) 2 only
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

5. Which of the following is not a member of "Gulf Cooperation Council"?

- (a) Iran
- (b) Saudi Arabia
- (c) Oman
- (d) Kuwait

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6. Recently, India signed a strategic partnership document called 'Horizon 2047 Roadmap' with which of the following countries?

- (a) Japan
- (b) Russia
- (c) France
- (d) The United States of America

7. Consider the following statements about GM crops in India:

- 1. The Indian Council of Agriculture Research (ICAR) is the approving agency for environmental release of GM crops
- 2. Bt cotton is the only crop which has been approved for commercial cultivation.

Select the correct answers using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

8. Consider the following statements about Dakar Declaration:

- 1. It was adopted by 21 African countries committing to strengthening reporting on Climate change fatalities

2. It is being conducted at the first African sub-regional conference.

Select the correct answers using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

9. Consider the following statements:

- 1. Reserve rates such as CRR and SLR are considered as quantitative tools whereas Open Market Operations are considered as qualitative tools.
- 2. The main objective of margin requirement under selective credit control is to provide bank credit on selective basis.

Select the correct answers using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

10. Consider the following statements about tokenization:

- 1. Tokenisation refers to the replacement of actual card details with a unique alternate code.
- 2. Both Debit and Credit card holder can get the card tokenized.

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3. The token requestor can store PAN No. for future transactions. How many of the above statements is/are correct?
- Only one
 - Only two
 - Only three
 - None
11. The Barents sea is divided between:
- Russia and Norway
 - Russia and Ukraine.
 - Armenia and Azerbaijan.
 - Syria and Egypt.
12. Which of the following bodies is/are mentioned in constitution?
- NITI Aayog
 - Finance commission
 - Zonal council
- Select the correct answer using the code given below:
- 2 and 3 only
 - 1 and 3 only
 - 2 only
 - 1 and 2 only
13. Keibul Lamjao National park is the only floating national park in world, where it is?
- Meghalaya
 - Manipur
 - Arunachal Pradesh
 - Assam
14. Consider the following statements about Loss & Damage (L&D) Fund:
- World Bank will be the “interim host” of the fund.
 - Payments are compulsory for the economically developed countries as per the world bank norms.
- Select the correct answer using code given below:
- 1 only.
 - 2 only
 - Both 1 and 2.
 - Neither 1 nor 2.
15. Consider the following:
- Union finance minister.
 - Minister for state, finance.
 - Any minister from state government.
- The GST council consist of which of the above positions?
- 1 and 2 only.
 - 2 and 3 only.
 - 1 and 3 only.
 - 1, 2 and 3.
16. Consider the following statements about “Hangul”:
- Hangul, also known as the Kashmir stag is recognized as the State

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animal of Jammu & Kashmir

2. The hangul has seen its numbers decline steadily since 1947

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

17. Consider the following statements about "Thamirabarani River":

- 1. It's the only perennial river in south India
- 2. It originates in Karnataka and ends in Tamil Nadu

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

18. LVM-3, is sometimes seen in news with reference to which one of the following?

- (a) Producing biodegradable plastics
- (b) Using air-borne devices to collect blood samples from moving animals
- (c) Studying the evolutionary

relationships among various species of fauna

- (d) Three-stage medium-lift launch vehicle

19. Consider the following statements about "Active Pharmaceutical Ingredients (API)":

- 1. These are the active ingredients contained in a medicine
- 2. Only a small amount of the API is required to produce the effect
- 3. India is one of the largest producers of APIs in the world

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

20. Consider the following statements:

- 1. Some microorganisms can grow in environments with temperature above the boiling point of water.
- 2. Some microorganisms can grow in environments with temperature below the freezing point of water.
- 3. Some microorganisms can grow in highly acidic

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- environment with a pH below 3.
- How many of the above statements are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None
21. Consider the following statements about “Kaleshwaram lift-irrigation project”:
1. It is a multi-purpose irrigation project on the Krishna River
 2. The project will also support Mission Kakatiya and Mission Bhagiratha schemes
- Select the correct answer using code given below:
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
22. Consider the following statements regarding “Vishaka guidelines”:
1. The term “sexual harassment” is well defined in it.
 2. It is a legally-binding guidelines.
- Select the correct answer using the code given below:
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
23. Consider the following:
1. Lion-tailed macaque
 2. Nilgiri Thar
 3. Namdapha flying squirrel
- Which of the above animals are endemic to India?
- (a) 1 and 2 only.
(b) 2 and 3 only.
(c) 1 and 3 only.
(d) 1, 2 and 3.
24. Consider the following statements about Comptroller and Auditor General(CAG):
1. CAG of India who shall be appointed by the President by warrant under his hand and seal.
 2. After retirement, CAG cannot hold any public office.
- Select the correct answer using the code given below:
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
25. Which one of the following releases Consumer Price Index for Agricultural Labourers:
- (a) Ministry of Statistics and Programme Implementation.

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- (b) National Statistical Office.
(c) Ministry of Labour & Employment.
(d) Ministry of Agriculture and Farmers Welfare.
26. Consider the following statements about "CIBIL Score":
1. It is a three-digit numeric summary of an individual's credit history.
 2. It's derived using credit history found in the CIBIL Report over the last 18 months.
 3. Higher the CIBIL scores indicating a better credit profile.
- How many of the above statements is/are correct?
- (a) One Only
 - (b) Two Only
 - (c) All three
 - (d) None
27. Which one of the following pairs of islands is separated from each other by the 'Ten Degree Channel'?
- (a) Andaman and Nicobar
 - (b) Nicobar and Sumatra
 - (c) Maldives and Lakshadweep
 - (d) Sumatra and Java
28. Consider the following languages:
1. Gujarati
 2. Kannada
 3. Telugu
- Which of the above has/have been declared as 'Classical Language / Languages' by the Government?
- (a) 1 and 2 only
 - (b) 3 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3
29. With reference to a grouping of countries known as BRICS, consider the following statements:
1. The First Summit of BRICS was held in Rio de Janeiro in 2009.
 2. South Africa was the last to join the BRICS grouping.
- 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
30. Consider the following statements:
1. The Chief Secretary in a State is appointed by the Governor of that State.
 2. The Chief Secretary in a State has a fixed tenure.
- Which of the statements given above is/are correct?

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- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
31. Chakshu, is sometimes seen in news with reference to which one of the following?
- (a) Regulating the functions of Non-banking Financial Institutions
(b) A place where rich deposits of rare earth elements
(c) Producing biodegradable plastics
(d) It aims to report fraudulent communications
32. Consider the following statements about "Prototype Fast Breeder Reactor":
1. It's designed to produce less nuclear fuel than it consumes
 2. This reactor representing the commencement of the second stage of India's three-stage nuclear power programme
- Select the Incorrect answer using code given below:
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
33. Consider the following statements about "ParaGard device":
1. It's a T-shaped plastic frame that's inserted into the uterus
 2. Copper wire coiled around the device
 3. It's toxic to sperm and eggs
- How many of the above statements is/are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None
34. Consider the following statements:
1. Cooling agent for food products
 2. Maintain lower temperatures
 3. Preserving frozen foods
- How many of the above statements is/are the uses of "Dry Ice"?
- (a) Only one
(b) Only two
(c) All three
(d) None
35. Consider the following statements about "NARASAPUR":

1. Narsapur was used as a port by the Dannes
2. Narsapuram became famous for manufacturing ships

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

36. Consider the following statements About Indian Computer Emergency Response Team (CERT-in):

1. It's functional organisation of the Ministry of Information & Electronics Technology.
2. It is the national nodal agency for responding to computer security incidents

Select the correct answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

37. Consider the following statements:

1. In the landmark decision of 'K.S. Puttaswamy v. Union of India' held that Right to Privacy is a

fundamental right under Art 21.

2. 'Legislative mandate' and 'Legitimate state purpose' are the only exceptions are mentioned in judgement for violation of privacy.

Select the correct answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

38. The term 'Goldilocks Zone' is often seen in the news in the context of

- (a) the limits of habitable zone above the surface of the Earth
- (b) regions inside the Earth where shale gas is available
- (c) search for the Earth-like planets in outer space
- (d) search for meteorites containing precious metals

39. Consider the following:

1. Botswana
2. South Africa
3. Zimbabwe
4. Angola

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- How many of the above countries is/are bordering Namibia?
- (a) One Only
(b) Two Only
(c) Three only
(d) All four
40. Hyperloop, is sometimes talked about with reference to which one of the following?
- (a) Crypto-Currency trading platform
(b) Pathogen detecting system
(c) Space exploring equipment
(d) High-speed transportation system
41. Consider the following statements about “Global Systemically Important Bank”:
1. G-SIBs are banks that are deemed to be of global systemic importance
 2. The Reserve Bank of India (RBI) assigns G-SIB status
 3. State bank of India (SBI) recently received this status
- How many of the above statements is/are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None
42. In the context of finance, the term “window dressing” refers to:
- (a) a type of systemic risk that arises where perfect hedging is not possible
(b) an investment strategy of a portfolio manager to balance risk versus reward
(c) it refers to the practice of manipulating transactions to create a more favorable impression of a company’s finance
(d) Providing for financial turnaround and revival of indigenous companies
43. Consider the following statements:
1. In India, the Biodiversity Management Committees are key to the realization of the objectives of the Nagoya Protocol.
 2. The Biodiversity Management Committees have important functions in determining access and benefit sharing, including the power to levy collection fees on the access of

- biological resources within its jurisdiction.
Which of the statements given above is/are correct?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
44. Consider the following statements about “Logistics Performance Index (LPI)”:
1. It was developed by the NITI Aayog in combination with Ministry of Commerce and Industry.
2. Tamil Nadu tops amongst the “Achievers” states.
Select the correct answer using the code given below:
(a) 1 only.
(b) 2 only.
(c) Both 1 and 2.
(d) Neither 1 nor 2.
45. If in a country there happens to be the office of monarchy and parliamentary form of government this monarchy will be called
(a) Head of the state
(b) Head of the cabinet
(c) Head of the government
(d) Both the head of government and state.
46. Consider the following statements about “Female genital mutilation (FGM)”:
1. It’s a procedure that involve removal of the external female genitalia
2. This practice has no health benefits
3. It led to complications in childbirth and increased risk of newborn deaths
How many of the above statements is/are correct?
(a) Only one
(b) Only two
(c) All three
(d) None
47. Consider the following statements about “Burkina Faso”:
1. It is a landlocked country in East Africa
2. Mali is bordering to the south-east direction
Select the correct answer using code given below:
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
48. Consider the following statements about “FSSAI”:
1. The Chairperson and Chief Executive Officer of

- FSSAI are appointed by Parliament
- The Chairperson holds the rank of 'Joint Secretary' to the Government of India
 - It operates under the Ministry of Consumer Affairs, Food and Public Distribution
- How many of the above statements is/are correct?
- Only one
 - Only two
 - All three
 - None
49. Amalthea Initiative, is sometimes seen in news with reference to which one of the following?
- To establish a mechanism for securely shipping aid to Gaza via sea
 - It's a national initiative to measure the air quality of a metropolitan city
 - Providing connectivity to un-served and under-served airports of the country.
 - It's a flagship initiative to promote innovation and entrepreneurship across the country
50. Consider the following statements about "Cyprus":
- It is an island country located in the western Mediterranean sea
 - It is geographically a part of Southeast Europe, but its cultural ties are connected to the west Asia
- Select the correct answer using code given below:
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
51. Consider the following statements about "UNNATI Scheme":
- The main objective is to generate gainful employment
 - It's a Central Sector Scheme
 - It's for the development of Industries in the states of North East Region
- How many of the above statements is/are correct?
- Only one
 - Only two
 - All three
 - None

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52. Consider the following statements about “Appointment of Election Commissioners”:

1. The Selection Committee will comprise the Prime Minister, Chief Justice of India, and Leader of Opposition (or single largest party)
2. The Selection Committee cannot consider any person other than those suggested by the Search Committee
3. A Search Committee headed by the Home Secretary of the Union

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

53. With respect to “Blue Leaders High-Level Event on Biodiversity Beyond National Jurisdiction (BBJN)” consider the following statements:

1. It's an international agreement on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction

2. The treaty will be legally binding in nature

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

54. “Aeronautical Development Agency” is an autonomous organization working under which one of the following?

- (a) Ministry of Defence
- (b) Ministry of Science and Tech.
- (c) Ministry of Civil Aviation
- (d) Ministry of Earth Science

55. The salary, allowances, and other conditions of service of the Chief Election Commissioner and Election Commissioner's will be equivalent to?

- (a) The Judge of Supreme Court
- (b) The Cabinet Secretary
- (c) Secretary to the Govt. of India
- (d) The Chief Information Commissioner

56. With respect to “National Commission for Scheduled

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Castes”, consider the following statements:

1. It's a statutory body
2. Chairperson will be appointed by the President by warrant under his hand and seal

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

57. Consider the following statements about “Golden langur”:

1. It is one of the most endangered primate species in India
2. It's found exclusively in Assam

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

58. Yaounde Declaration, is sometimes seen in news with reference to which one of the following?

- (a) Russia-Ukraine conflict
- (b) Ceasefire between Israel and Palestine

- (c) Unwavering commitment to fight malaria
- (d) Protecting countries from Economic meltdown

59. Consider the following statements about “Malaria”:

1. It's caused by the Plasmodium parasite
2. Some parasites can lie dormant in liver for as long as a year
3. Malaria parasite ‘P. vivax’ is the deadliest malarial parasite

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

60. The Parliament of India acquires the power to legislate on any item in the State List in the national interest if a resolution to that effect is passed by the

- (a) Lok Sabha by a simple majority of its total membership
- (b) Lok Sabha by a majority of not less than two-thirds of its total membership
- (c) Rajya Sabha by a simple majority of its total membership
- (d) Rajya Sabha by a majority of not less than two-thirds of its members present and voting

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61. MIRV technology, is sometimes seen in news with reference to which one of the following?

- (a) Vaccine manufacturing process used in Cervical cancer
- (b) Maintaining the stability of Crypto asserts
- (c) A kind of software used by the Anti-Terrorism squad
- (d) An exo-atmospheric ballistic missile payload containing several warheads

62. Consider the following statements about “King Bhoja”:

- 1. He was an Indian king from the Paramara dynasty
- 2. His kingdom was centered around the Malwa region in central India

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

63. Consider the following statements about “Dollar–Rupee Swap Auction”:

1. It's a strategic foreign exchange tool used by central banks to manage currency liquidity in the banking system

2. In Dollar–Rupee Buy/Sell Swap type, the bank buys US dollars from central banks in exchange for Indian Rupees

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

64. The Radcliffe Committee was appointed to

- (a) solve the problem of minorities in India
- (b) give effect to the Independence Bill
- (c) delimit the boundaries between India and Pakistan
- (d) enquire into the riots in East Bengal

65. The power of the Supreme Court of India to decide disputes between the Centre and the States falls under its

- (a) advisory jurisdiction
- (b) appellate jurisdiction.
- (c) original jurisdiction
- (d) writ jurisdiction

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66. With respect to “Neglected Tropical Diseases (NTD)” consider the following statements:

1. There are 52 NTDs that impact many people worldwide
2. India carries the largest burden
3. Snakebite Envenoming is one of the NTD

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

67. Consider the following statements about “Sabarmati ashram”:

1. Gandhi founded the ashram in 1917
2. He spent his most of the time in this ashram
3. Gandhi did not come back to this ashram after ‘Dhandi march’

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

68. With reference to geography of India, Trombay, Tarapur, and Kalpakkam were well known as

- (a) Thorium deposit mining place
- (b) Mini ports were constructed using PPP model
- (c) Centres of iron-and-steel making
- (d) Nuclear waste were managed

69. Consider the following statements:

1. Majuli in India is the second largest river island in the world
2. Majuli is in the state of Orissa

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

70. Consider the following statements about “Enemy property”:

1. Only the properties of persons who acquired Pakistan citizenship on or after partition.
2. Maximum number of enemy properties is in West Bengal.

Select the correct answer using the code given below:

- (a) 1 only

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- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

71. Consider the following statements about “Thorium”:

1. India has the world’s largest reserves of Thorium.
2. Thorium is derived from minerals like monazite.
3. Thorium is a fissile material.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None

72. Consider the following statements about “Plastic rocks”:

1. It’s entirely made up of plastic and plastic products.
2. Plastic rocks alter microbial communities within soil.

Select the correct answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

73. Consider the following statements about “Inland Waterways Authority of India (IWAI)”:

1. It’s a statutory body established under ‘the National Waterways Act of 2016’.
2. The head office of the Authority is at Mumbai.

Select the correct answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

74. Consider the following statements about “Central Vigilance Commission”:

1. It’s a Statutory body established under Prevention of Corruption Act.
2. CVC is an autonomous body functioning under Ministry of Home Affairs.

Select the Incorrect answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

75. Consider the following statements about “Dutch disease”:

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1. This can be caused by bacterial infection.
2. It's originated in Netherland.
- Select the correct answer using the code given below:
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
76. With reference to the "Coffee Board" in India, consider the following statements:
1. It is a statutory organization functions under the Ministry of Agriculture.
2. it headquartered in Trivandrum.
- Select the correct answer using the code given below:
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
77. CAR-T cell therapy, is sometimes talked about with reference to which one of the following?
- (a) Destroying cancer cells by using our own Immune system.
(b) Transplanting organs from one species to another.
- (c) Stimulating stem cells to destroying viral diseases.
(d) Promoting immune system by adjusting the efficacy of drugs.
78. Consider the following statements:
1. Central Pollution Control Board is a statutory organisation constituted under Environment (Protection) Act.
2. CPCB is the sole organisation who monitors and manage the air quality in the Delhi and adjoining areas.
- Select the correct answer using the code given below:
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
79. Moreh is a border town of Indian state located in which one of the following country?
- (a) China
(b) Pakistan
(c) Myanmar
(d) Bangladesh
80. Which one of the following statement is correct with reference to Biological Oxygen

Demand(BOD) and Dissolved Oxygen(DO)?

- (a) The quality of water increases with an increase in DO levels.
- (b) Lower BOD, the lower the amount of dissolved oxygen.
- (c) The quality of water decreases with an increase in DO levels.
- (d) Greater BOD, the higher the amount of dissolved oxygen.

81. With respect to “Gaganyaan” consider the following statements:

- 1. It's India's second attempt at sending humans into Space
- 2. Only two countries, the United States and Russia have executed human spaceflight missions till now

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

82. “Free Movement Regime”, is a treaty signed between which of the following countries?

- (a) India and Bangladesh

- (b) Pakistan and China
- (c) China and Hongkong
- (d) India and Myanmar

83. What is/are the purpose/purposes of the ‘Marginal Cost of Funds based Lending Rate (MCLR)’ announced by RBI?

- 1. These guidelines help improve the transparency in the methodology followed by banks for determining the interest rates on advances.
- 2. These guidelines help ensure availability of bank credit at interest rates which are fair to the borrowers as well as the banks.

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

84. Consider the following statements:

- 1. Maize can be used for the production of starch.
- 2. Oil extracted from maize can be a feedstock for biodiesel.
- 3. Alcoholic beverages can be produced by using maize.

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- Which of the statements given above is/are correct?
- (a) 1 only.
(b) 1 and 2 only
(c) 2 and 3 only
(d) 1, 2 and 3
85. Consider the following countries:
1. Denmark
 2. Japan
 3. Russian Federation
 4. United Kingdom
 5. United States of America
- Which of the above are the members of the 'Arctic Council'?
- (a) 1, 2 and 3
(b) 2, 3 and 4
(c) 1, 4 and 5
(d) 1, 3 and 5
86. With respect to "Animal Birth Control" consider the following statements:
1. It was first introduced in 2000 by the Department of Animal Husbandry & Dairying
 2. The responsibility of carrying out ABC programmes lies with the respective state government
- Select the correct answer using code given below:
- (a) 1 only
- (b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
87. Consider the following:
1. Methods of agriculture or horticulture
 2. Inventions related to Atomic Energy
 3. Computer Program
- How many of the above is/are cannot be patented?
- (a) Only one
(b) Only two
(c) All three
(d) None
88. 'Doctors Without Borders (Medecins Sans Frontieres)', often in the news, is
- (a) a division of World Health Organization
(b) a non-governmental international organization
(c) an inter-governmental agency sponsored by European Union
(d) a specialized agency of the United Nations
89. Camptothecin (CPT), is sometimes talked about with reference to which one of the following?
- (a) Drug used for Tuberculosis
(b) Anti-cancer drug

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- (c) Cure for Anti-microbial resistance
(d) HIV medicine
90. Consider the following statements about “Similipal kai chutney”:
1. Similipal kai chutney is made with red weaver ants.
 2. Consumption is linked to improved appetite, eyesight, brain health etc.
 3. It received the geographical identity tag.
- How many of the above statements is/are correct?
- (a) One Only
(b) Two Only
(c) All three
(d) None
91. With respect to “Rhodamine-B” consider the following statements:
1. Rhodamine-B is a textile dye
 2. It is used to give blue and pink colors
- Select the correct answer using code given below:
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
92. ‘Wolbachia method’ is sometimes talked about with reference to which one of the following?
- (a) Controlling the viral diseases spread by mosquitoes
(b) Converting crop residues into packing material
(c) Producing biodegradable plastics
(d) Producing biochar from thermo-chemical conversion of biomass
93. Consider the following statements about “Chausath Khamba”:
1. It was built by Ataga Khan during the reign of Akbar
 2. The name means “64 pillars” in Urdu and Hindi
- Select the Incorrect answer using code given below:
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
94. With reference to two non-conventional energy sources called ‘coalbed methane’ and ‘shale gas’, consider the following ‘statements:
1. Coalbed methane is the pure methane gas extracted from coal

seams, while shale gas is a mixture of propane and butane only that can be extracted from fine-grained sedimentary rocks.

2. In India abundant coalbed methane sources exist, but so far no shale gas sources have been found.

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

95. With reference to 'Changpa' community of India, consider the following statement :

- 1. They live mainly in the State of Uttarakhand.
- 2. They rear the Pashmina goats that yield a fine wool.
- 3. They are kept in the category of Scheduled Tribes.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3

96. Consider the following statements about "Kyasanur Forest Disease":

- 1. It is a tick-borne viral disease affecting humans only

- 2. It's endemic to India
- 3. No vaccine is available for this disease

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

97. With reference to "Indian Immunologicals Limited" consider the following statements:

- 1. It's a subsidiary of the National Dairy Development Board
- 2. It's registered as a public limited company
- 3. It's known for developing vaccines for both veterinary and human use

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

98. With reference to "Aedes Aegypti mosquito" consider the following statements:

- 1. This mosquito transmits chikungunya and Dengue only
- 2. It's a daytime feeder

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3. The female mosquito is larger than the male mosquito
- How many of the above statements is/are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None
99. Consider the following:
1. Less than 50 per cent of the extra heat trapped by Green House Gases has been absorbed by the oceans
 2. Global warming is the only factor which have led to a increase in ocean temperatures
- Which of the above statement is/are correct with respect to the increase in ocean temperatures?
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
100. Consider the following statements about “GSTN (Goods and Services Tax Network)”:
1. It manages the entire IT system of the Goods and Services Tax (GST) portal.
2. It’s a non-profit organization.
3. All GSTN shares are being held by the Union Government.
- How many of the above statements is/are correct?
- (a) One Only
(b) Two Only
(c) All three
(d) None
101. With reference to “GeM Sahay” consider the following statements:
1. It’s a mobile-based lending platform aimed at supporting start-ups
 2. It facilitates easy access to government buyers and procurement opportunities
 3. It’s an initiative by the Ministry of Finance
- How many of the above statements is/are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None
102. Consider the following statements about “Negative Interest Rates”:
1. The aim of NIR is to increase long-term

interest rates and discourage borrowing

2. Increase in NIR is likely to have implications in financial markets whereas decrease in NIR have no effect in assert market

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

103. Consider the following:

- 1. Wild buffalo
- 2. Dugong
- 3. Kashmir Stage

How many of the above species is/are listed under Schedule 1 of the Wildlife (protection) act?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

104. Consider the following statements about “Vikram-S rocket”:

- 1. It's India's first privately developed rocket
- 2. It's India's first rocket launch from a private launchpad

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

105. Consider the following statements:

- 1. The Constitution mandates the duration of MP's and MLAs shall be five years from their election winning date
- 2. The term of assembly can be extended up to 2 years at a time when 'National Emergency' exist

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

106. With reference to “DART Mission” consider the following statements:

- 1. It was a spacecraft designed to destroy an asteroid for planetary defence
- 2. It was a joint project between NASA, European Space Agency and Canadian Space Program

Select the correct answer using code given below:

- (a) 1 only

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- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

107. Consider the following countries:

1. Algeria
2. Tunisia
3. Egypt
4. Democratic republic of Congo

How many of the above countries is/are bordering Libya?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

108. Consider the following statements:

1. Remittances are financial transfers sent by migrant workers to their families or relatives in their home countries
2. The cost of remittances refers to the expenses incurred in sending money across international borders.

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

109. With reference to “IMF Bailouts” consider the following statements:

1. It's a form of financial support extended to a country facing a potential threat of bankruptcy
2. IMF lends money in the form of local currency

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

110. Force Majeure, is sometimes talked about with reference to which one of the following?

- (a) It's an unforeseeable circumstance that prevent someone from fulfilling a contract.
- (b) Writ petition filed by the Attorney General of India.
- (c) A protective mechanism to cancelling the unwanted contracts.
- (d) Renewable energy producing company can claim tax-benefits through legal means.

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111. Which of the following countries participated in 'Indus Shield 2023':
- India, China, Pakistan, Germany.
 - Pakistan, Germany, China and Oman.
 - Morocco, Italy, Iran and Afghanistan.
 - Saudi, Turkey, Lebanon and France.
112. Which one of the following is the context in which the term "qubit" is mentioned?
- Cloud Services
 - Quantum Computing
 - Visible Light Communication Technologies
 - Wireless Communication Technologies
113. Consider the following statements:
- lymphatic filariasis(LF) is an incurable mosquito-borne infectious disease.
 - The Maldives, Sri Lanka and Thailand are the only 3 countries have eliminated LF.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
114. Consider the following statements:
- International Solar Alliance(ISA) is created by the joint effort of India and France.
 - The ISA is headquartered in Delhi, India.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
115. Consider the following statements about Permanent Court of Arbitration (PCA):
- PCA was established after the end of 'first World War'.
 - It has no sitting judges rather, the parties select their arbitrators.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
116. 'Harit Nauka' Guidelines, is sometimes talked about with reference to which one of the following?
- Disaster management related
 - Cyber Crime related
 - Controlling viral diseases

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(d) Inland waterways of the country

117. Consider the following statements about “Thorium”:

1. India has the world’s largest reserves of Thorium.
2. Thorium is derived from minerals like monazite.
3. Thorium is a fissile material.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None

118. Consider the following statements about “Plastic rocks”:

1. It’s entirely made up of plastic and plastic products.
2. Plastic rocks alter microbial communities within soil.

Select the correct answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

119. Consider the following statements about “Inland

Waterways Authority of India (IWAI)”:

1. It’s a statutory body established under ‘the National Waterways Act of 2016’.
2. The head office of the Authority is at Mumbai.

Select the correct answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

120. Consider the following statements about “Wetland City Accreditation (WCA)”:

1. ‘Pallikaranai wetland freshwater marsh’ in Tamil Nadu received this accreditation.
2. Currently, India having a maximum of number of WCA accredited cities in the world.

Select the correct answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

121. Nikshay Poshan, is sometimes seen in news with reference to which one of the following?

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-
- (a) Producing biodegradable plastics
- (b) Using air-borne devices to collect blood samples from moving animals
- (c) Studying the evolutionary relationships among various species of fauna
- (d) Direct benefit transfer of Rs 500 to TB patient/month for nutrition
122. Operation Sankalp, is sometimes seen in news with reference to which one of the following?
- (a) Bringing back Indian citizens stranded in foreign countries due to Covid-19
- (b) Search and rescue operation to assist Syria and Turkey
- (c) To rescue Indian people stranded in Sudan
- (d) It's ongoing maritime security operations
123. Krasnogorsk, a city located in which one of the following countries?
- (a) Kyrgyzstan
- (b) Ukraine
- (c) Russia
- (d) Poland
124. Consider the following statements about "Exchange-Traded Fund":
1. ETFs are considered to be more tax efficient compared to other mutual fund schemes
 2. ETF is trades like a common stock on a stock exchange
- Select the correct answer using code given below:
- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
125. Global Cryosphere Watch (GCW) system belongs to which one of the following organizations?
- (a) The International Union for Conservation of Nature
- (b) The United Nations Environment Programme
- (c) The United Nations World Commission for Environment and Development
- (d) World Meteorological Organization
126. Consider the following statements about "Chad":
1. It's a landlocked country, bordered by Libya to the east

2. Lake Chad is the second-largest wetland in Africa
Select the correct answer using code given below:
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
127. With reference to “International Astronomical Union” consider the following statements:
1. It is the only organization recognized professionally for the naming of astronomical bodies
2. The IAU works to promote research, education, and public outreach activities
Select the correct answer using code given below:
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
128. Consider the following statements about “National Cyber Crime Portal”:
1. It is an initiative of Ministry of science and technology
2. This portal caters to complaints pertaining to cyber-crimes only

Select the correct answer using code given below:

- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
129. Consider the following:
1. Iran
2. Saudi Arabia
3. Oman
4. Bahrain
5. Jordan
Which of the above countries are part of Gulf Cooperation Council?
(a) 1 and 3 only
(b) 2, 3 and 4 only
(c) 1, 2 and 3 only
(d) All the above.
130. Consider the following statements:
1. Writ of Habeas corpus can be issued against private individuals only.
2. No writs mentioned in the constitution can be issued against legislative wing of the government.
Select the correct answer using the code given below:
(a) 1 only.
(b) 2 only.
(c) Both 1 and 2.
(d) Neither 1 nor 2.

131. Match the following:

Si . N o.	Dams/ Reservoirs	State
1.	Gandikota Reservoir	Telangana
2.	Mettur dam	Kerala
3.	Idukki reservoir	Karnataka

How many of the above pairs is/are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

132. Consider the following:

- 1. Tea Shower in Assam
- 2. Kalbaishakh in West Bengal
- 3. Mango Shower in Kerala and Coastal areas of Karnataka

How many of the above is/are considered as a "Pre-monsoon shower"?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

133. With reference to "Coffee Board of India" consider the following statements:

- 1. The Government of India established the 'Coffee

Board' through executive action

- 2. It is under the administrative control of Ministry of Agriculture and farmers welfare

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

134. Erez Crossing, is sometimes seen in news with reference to which one of the following countries?

- (a) Sudan and Egypt
- (b) Egypt and Palestine
- (c) Palestine and Israel
- (d) Israel and Iran

135. Consider the following statements about "Cauvery River":

- 1. Kodagu is the place of origin of the Cauvery River
- 2. Kodagu is located in the Western Ghats region of Karnataka
- 3. The Krishnaraja Sagar (KRS) reservoir is located downstream the Cauvery River

How many of the above statements is/are correct?

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- (a) Only one
(b) Only two
(c) All three
(d) None
136. If a wetland of international importance is brought under the 'Montreux Record', what does it imply?
- (a) Changes in ecological character have occurred, are occurring or are likely to occur in the wetland as a result of human interference.
(b) The country in which the wetland is located should enact a law to prohibit any human activity within five kilo metres from the edge of the wetland
(c) The survival of the wetland depends on the cultural practices and traditions of certain communities living in its vicinity and therefore the cultural diversity therein should not be destroyed
(d) It is given the status of 'World Heritage Site'
137. Which one of the following pairs of islands is separated from each other by the 'Ten Degree Channel'?
- (a) Andaman and Nicobar
(b) Nicobar and Sumatra
(c) Maldives and Lakshadweep
(d) Sumatra and Java
138. Consider the following languages :
1. Gujatati
 2. Kannada
 3. Telugu
- Which of the above has/have been declared as 'Classical Language / Languages' by the Government?
- (a) 1 and 2 only
(b) 3 only
(c) 2 and 3 only
(d) 1, 2 and 3
139. Which of the following phenomena might have influenced the evolution of organisms?
1. Continental drift
 2. Glacial cycles

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Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

140. Other than poaching, what are the possible reasons for the decline in the population of Ganges River Dolphins?

- 1. Construction of dams and barrages on rivers
- 2. Increase in the population of crocodiles in rivers
- 3. Getting trapped in fishing nets accidentally
- 4. Use of synthetic fertilizers and other agricultural chemicals in crop-fields in the vicinity of rivers

Select the correct answer using the code given below.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

141. With reference to 'stand up India scheme', which of the following statement is/are correct?

- 1. Its purpose is to promote entrepreneurship among SC/ST and women entrepreneurs.

2. It provides for refinance through SIDBI.

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

142. 'Invasive Species Specialist Group' (that develops Global Invasive Species Database) belongs to which one of the following organizations?

- (a) The International Union for Conservation of Nature
- (b) The United Nations Environment Programme
- (c) The United Nations World Commission for Environment and Development
- (d) The World-Wide Fund for Nature

143. The seasonal reversal of winds is the typical characteristic of

- (a) Equatorial climate
- (b) Mediterranean climate
- (c) Monsoon climate
- (d) All of the above climates

144. Consider the following statements about "Beyond Oil and Gas Alliance (BOGA)":

- 1. It is an international alliance of governments only.

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2. aims to elevate the issue of oil and gas production phase-out in international climate dialogues.

Select the correct answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

145. Consider the following statements about “Electromagnetic radiation”:

- 1. It's characterised by an electric field and a magnetic field vibrating perpendicular to each other.
- 2. X-rays are considered as electromagnetic radiation.

Select the correct answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.

146. With reference to “Food Waste Index Report” consider the following statements:

- 1. It was only authored by the United Nations Environment Programme

2. Compared to urban areas, rural ones generally wasted more food

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

147. Living will of a person has the right to decide against artificial life-support by writing a ‘living will’. Which one of the following is correct?

- (a) It's a Fundamental Right to die peacefully under Article 14
- (b) It's a constitutional right
- (c) It's a Fundamental Right to die peacefully under Article 21
- (d) It's a legal right

148. With reference to “Elephant Corridors” consider the following statements:

- 1. They help animal movement and enable genetic exchange which in turn helps in sustaining the elephant population.
- 2. Kerala has the most elephant corridors

Select the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

149. Which of the following countries is/are bordering with Azerbaijan?

- 1. Russia
- 2. Turkmenistan
- 3. Armenia
- 4. Syria
- 5. Iran

Select the correct answer using the code given below?

- (a) 1 and 3 only
- (b) 2, 3 and 4 only

- (c) 1, 3 and 5 only
- (d) All the above

150. What is/are unique about 'Kharai Camel', a breed found in India?

- 1. It is capable of swimming up to three kilometres in seawater.
- 2. It survives by grazing on mangroves.
- 3. It lives in the wild and cannot be domesticated.

Select the correct answer using the code given below.

- (a) 1 and 2 only
- (b) 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

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1.	C	Hemophilia is usually inherited, meaning a person is born with the disorder (congenital). Congenital hemophilia is classified by the type of clotting factor that's low. Some people develop hemophilia with no family history of the disorder.
2.	C	
3.	A	Leap years operate on a simple principle: adding one extra day every four years helps to balance out the discrepancy between our calendar and the solar year. By adding that extra day, we overshoot a bit, accumulating about 44 extra minutes every four years. To counteract this, we skip leap years every century, except for those divisible by 400, like the year 2000.
4.	A	The Genome India project was approved by the government in 2020 with the aim of creating a comprehensive catalogue of genetic

		variations found in the Indian population. This cannot be done using data available in existing international databases, as Indian genomes are likely to be different from that of other populations.
5.	A	
6.	C	To mark the 25th anniversary of the Indo-French partnership, both countries agree to adopt a roadmap to set the course for the bilateral relationship up to 2047, which will celebrate the centenary of India's independence, the centenary of the diplomatic relations between the two countries and 50 years of the strategic partnership.
7.	B	Genetic Engineering Appraisal Committee (GEAC) under MoEFCC is authorised to review, monitor and approve all activities including import, export, transport, manufacture, use or sale of GMO. Bt cotton is the only approved commercial crop.
8.	B	The 'Dakar Declaration,' adopted in principle by 21 African countries after the first African sub-regional conference on the implementing the Global Plan for Road Safety in Dakar, Senegal, includes actions to enhance data capture, analysis, sharing and coordination to shape better road safety policies.
9.	B	CRR, SLR and Open Market Operations are considered as quantitative tools.
10.	B	Tokenisation refers to the replacement of actual card details with a unique alternate code called the 'token'. A Debit or Credit card holder can get the card tokenised by initiating a request on the app provided by the token requestor. The token requestor cannot store Primary Account Number (PAN), or any other card details.
11.	A	The Barents Sea is a secluded part of the Arctic Ocean divided between Norway and Russia.
12.	C	The Finance Commission of India is a constitutional body that allocates revenues for both the central and state governments, promoting fiscal federalism.

13.	B	The Keibul Lamjao National Park is a national park in the Bishnupur district of the state of Manipur in Northeast India
14.	A	It will be based at the World Bank but managed by an independent secretariat. The World Bank will be the “interim host” of the fund for a period of four years. Payments are voluntary.
15.	D	The council is a joint forum of the center and states. The chairperson of the GST Council is Union Finance Minister. The other members of the GST Council include the Union State Minister of Revenue or Finance and Ministers in charge of Finance or Taxation of all the States.
16.	A	The hangul, recognized as the State animal of Jammu & Kashmir (J&K), has seen its numbers decline sharply since 1947, from around 2,000 to as low as 183 in 2015.
17.	A	Thamirabarani is the only perennial river in south India that flows through the districts of Tirunelveli and Thoothukudi in Tamil Nadu. It originates and ends in the same state (Tamil Nadu).
18.	D	The Launch Vehicle Mark-3 or LVM3 is a three-stage medium-lift launch vehicle developed by the Indian Space Research Organisation (ISRO).
19.	B	China is one of the largest producers of Key Starting Material (KSM) and APIs in the world
20.	C	
21.	B	It is a multi-purpose irrigation project on the Godavari River in Kaleshwaram, Bhupalpally, Telangana. The project will also support Mission Kakatiya and Mission Bhagiratha schemes designed to provide drinking water to many villages and improve the capacities of tanks.

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22.	C	The guidelines defined sexual harassment and imposed three key obligations on institutions prohibition, prevention, redress. It was a legally binding.
23.	D	https://animalia.bio/endemic-lists/country/endemic-animals-of-india
24.	C	Both the statements are correct.
25.	C	The Ministry of Labour & Employment collects the data for CPI (IW), CPI (AL) and CPI (RL) and compiles it. CPI for Industrial Workers (IW) CPI for Agricultural Labourers (AL) CPI for Rural Labourers (RL)
26.	B	<u>CIBIL Score:</u> It is a three-digit numeric summary of an individual's credit history. Derived using credit history found in the CIBIL Report, considering the borrower's credit profile over the last 36 months. Range: The score ranges from 300 to 900, with higher scores indicating a better credit profile.
27.	A	
28.	C	
29.	B	
30.	A	
31.	D	Chakshu, an online platform for telecom users to report suspected fraud or spam callers, accessible via sancharsaathi.gov.in/sfc .
32.	A	<u>What is PFBR?</u> The Prototype Fast Breeder Reactor (PFBR) is a significant advancement in nuclear technology, designed to produce more nuclear fuel than it consumes. This reactor marks a pivotal point in India's nuclear power strategy, representing the commencement of the second stage of India's three-stage nuclear power programme.

33.	C	The ParaGard device is a T-shaped plastic frame that's inserted into the uterus. Copper wire coiled around the device produces an inflammatory reaction that is toxic to sperm and eggs (ova), preventing pregnancy.
34.	C	Dry ice can be used to flash-freeze food or laboratory biological samples, carbonate beverages, make ice cream, solidify oil spills and stop ice sculptures and ice walls from melting.
35.	B	The existence of Narsapur dates back to 1173 AD. Dutch people landed in Narsapur in 1626. Narsapur was used as a port by the Dutch and ships and boats were built here.
36.	C	CERT-In is a functional organisation of the Ministry of Information & Electronics Technology. It is the national nodal agency for responding to computer security incidents as and when they occur. Objective: Securing Indian cyberspace. CERT-In has been operational since January 2004.
37.	A	<u>Restrictions (as stated in the Judgement):</u> First , such state action must have a legislative mandate, Second , it must be pursuing a legitimate state purpose, and Third , it must be proportionate i.e., such state action- both in its nature and extent, must be necessary in a democratic society and the action ought to be the least intrusive of the available alternatives to accomplish the ends.
38.	A	The Goldilocks Zone refers to the habitable zone around a star where the temperature is just right - not too hot and not too cold - for liquid water to exist on an planet.
39.	D	Angola to the north, Zambia to the northeast, Botswana to the east, South Africa to the southeast and south, and the Atlantic Ocean to the west.
40.	D	Hyperloop is a proposed high-speed transportation system for both public and goods transport.

41.	A	The Financial Stability Board (FSB) assigns G-SIB status. State Bank of India, ICICI Bank, and HDFC Bank continue to be identified as <u>Domestic Systemically Important Banks (D-SIBs)</u> .
42.	C	Window dressing refers to the practice of manipulating financial statements or transactions to create a more favorable impression of a company's financial position.
43.	C	
44.	D	<i>Three performance categories namely:</i> Achievers: States/UTs achieving 90% or more percentage. Fast Movers: States/UTs achieving percentage scores between 80-90%. Aspirers: States/UTs achieving percentage scores below 80% have been made. <u>Maharashtra tops amongst the "Achievers" states.</u> The Logistics Performance Index (LPI), developed by the World Bank Group.
45.	A	Head of the State: The head of state is the highest-ranking official in a country. The head of state represents the unity and sovereignty of the nation. The head of state is usually a ceremonial figurehead, who performs ceremonial duties, such as representing the country at international events, and signing bills into law.
46.	C	Female genital mutilation (FGM) comprises all procedures that involve partial or total removal of the external female genitalia, or other injury to the female genital organs for non-medical reasons. The practice has no health benefits for girls and women and cause severe bleeding and problems urinating, and later cysts, infections, as well as complications in childbirth and increased risk of newborn deaths.
47.	D	<u>Burkina Faso</u> It is a landlocked country in West Africa, is known for its rich cultural heritage, diverse landscapes, and struggles with poverty and political instability.

		<p><u>Bordering countries</u></p> <ul style="list-style-type: none">• Mali to the northwest• Niger to the northeast• Benin to the southeast• Togo and Ghana to the south• Ivory Coast to the southwest
48.	D	The Chairperson and Chief Executive Officer of FSSAI are appointed by the central government. The Chairperson holds the rank of Secretary to the Government of India. It operates under the Ministry of Health & Family Welfare.
49.	A	To establish a mechanism for securely shipping aid from Cyprus to Gaza via sea.
50.	D	It is an island country located in the eastern Mediterranean Sea, north of the Sinai Peninsula, south of the Anatolian Peninsula, and west of the Levant. It is geographically a part of West Asia, but its cultural ties and geopolitics are overwhelmingly Southeast European.
51.	C	Government of India has formulated New Industrial Development Scheme, UNNATI (Uttar Poorva Transformative Industrialization Scheme), 2024 as a Central Sector Scheme for the development of Industries and generation of employment in the states of North East Region.
52.	D	The Selection Committee will comprise the Prime Minister, Cabinet Minister, and Leader of Opposition in Lok Sabha (or leader of the single largest opposition party). A Search Committee headed by the Cabinet Secretary will suggest five names to the Selection Committee. The Selection Committee may consider any person other than those suggested by the Search Committee.
53.	C	The “BBNJ Treaty”, also known as the “Treaty of the High Seas”, is an international agreement on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction,

		currently under negotiation at the United Nations. The treaty will be legally binding in nature.
54.	A	ADA is an Autonomous Organization under the Department of Defence Research & Development, Ministry of Defence (MOD), Government of India. ADA is entrusted with Design & Development of Air Force and Naval versions of Light Combat Aircraft (LCA) and other programmes.
55.	B	The salary, allowances, and other conditions of service of the CEC and ECs will be equivalent to that of the Cabinet Secretary.
56.	B	NCSC is a constitutional body that works to safeguard the interests of the scheduled castes (SC) in India.
57.	C	It is one of the most endangered primate species of India and Bhutan. This endangered primate, <i>Trachypithecus geei</i> , is found exclusively in the Manas Biosphere Reserve and fragmented forests in western Assam.
58.	C	The Yaoundé Declaration reflects an “unwavering commitment” to fight malaria, including a pledge by African heads of state to allocate 15% of their annual budgets to health sector strengthening
59.	B	<i>falciparum</i> – deadliest malarial parasite and the most prevalent on the African continent. 95% of all cases of <i>P. falciparum</i> occur in the African region and are associated with severe disease and disease-associated mortality
60.	D	
61.	D	MIRV (Multiple Independently Targetable Re-entry Vehicle) technology is the capability that allows multiple warheads to be loaded on a single missile delivery system and programmed to hit different targets, thus greatly enhancing the missile’s destructive potential.
62.	C	<u>King Bhoja</u> : Bhoja (1010–1055 CE) was an Indian king from the Paramara dynasty. His kingdom was centered around the Malwa

		region in central India, where his capital Dhara-nagara (modern Dhar) was located.
63.	A	<u>Dollar–Rupee Buy/Sell Swap</u> : In this type of swap, the central bank buys US dollars (USD) from banks in exchange for Indian Rupees (INR).
64.	C	
65.	C	
66.	B	There are 20 NTDs that impact over 1.7 billion people worldwide. India carries the largest burden of at least 11 of these diseases.
67.	C	
68.	D	In India, nuclear waste is managed through facilities in Trombay, Tarapur, and Kalpakkam, with each serving specific functions ranging from producing plutonium for reactors and weapons to processing spent fuel from various reactor types.
69.	B	Majuli, the largest river island in the world and the seat of Assam's neo-Vaishnavite tradition, has been home to the art of mask-making since the 16th century.
70.	D	The enemy properties are those left behind by the people who took citizenship of Pakistan and China after leaving India during the partition and after 1962 war. The enemy properties are vested with the Custodian of Enemy Property for India (CEPI), an authority created under the Enemy Property Act 1968. Maximum number of enemy properties is in Uttar Pradesh – 4,991. Bengal has 2,735, and Delhi has 487.
71.	B	Thorium is a fertile material and not a fissile material.
72.	B	Plastic rocks alter microbial communities within soil and nearby environments, impacting local ecosystems. Plastiglomerate is a rock made of a mixture of sedimentary grains, and other natural debris (e.g. shells, wood) that is held together by plastic.

73.	D	<p><u>The Inland Waterways Authority of India Act, 1985</u></p> <p>The Act establishes an Authority for the management and development of inland waterways for the purposes of shipping and navigation, as well as things relating to it. The Inland Waterways Authority of India was established in 1986. The head office of the Authority is at Noida.</p>
74.	C	<p>The Central Vigilance Commission (CVC) was established in 1964, as an apex body for exercising general superintendence and control over vigilance administration, through the Government of India Resolution, Hence, 1st statement is wrong. It is an independent body which is only responsible for the Parliament. So, both the statements are incorrect.</p>
75.	B	
76.	D	<p>The Coffee Board is a statutory organization under the Coffee Act, 1942 and functions under the Ministry of Commerce. It functions from Bangalore.</p>
77.	A	<p>CAR T cell therapy is a type of cancer immunotherapy treatment that uses immune cells called T cells that are genetically altered in a lab to enable them in locating in destroying cancer cells more effectively.</p>
78.	D	<p>CPCB is a statutory organisation which was constituted in September, 1974 under the Water (Prevention and Control of Pollution) Act, 1974. The monitoring and management of air quality in the Delhi NCR region has been done by multiple bodies including the Central Pollution Control Board (CPCB), the state pollution control boards, the state governments in the region, including Delhi, Haryana, Uttar Pradesh, and Rajasthan, and the EPCA.</p>
79.	C	<p>Moreh is a border town located on the India–Myanmar border in Tengnoupal district of the Indian state of Manipur.</p>
80.	A	<p>Greater BOD, the lower the amount of dissolved oxygen available for higher animals such as fishes. It is the amount of dissolved oxygen present in the water which is needed for aquatic life to survive. The quality of water increases with an increase in DO levels.</p>

81.	D	It's the country's maiden attempt at sending humans into Space. Just three countries – the United States, Russia and China – have executed human spaceflight missions till now.
82.	D	<u>Free Movement Regime (FMR):</u> The FMR with Myanmar was formalized in 2018 following the agreement between India and Myanmar on land border crossing.
83.	C	It is a benchmark lending rate at which banks will now lend to new borrowers.
84.	D	
85.	D	
86.	D	First introduced in 2000 by the Ministry of Culture. The responsibility of carrying out ABC programmes lies with the respective local bodies, municipalities, municipal corporations, and panchayats.
87.	C	<u>What cannot be patented?</u> <ol style="list-style-type: none">1. Frivolous Invention: Invention that harms public order/Morality/ health of animals, plants & humans2. Methods of agriculture or horticulture3. Traditional Knowledge4. Computer Program5. Inventions related to Atomic Energy6. Plants & Animals7. Mere discovery of scientific principle
88.	B	
89.	B	Camptothecin (CPT) is a potent topoisomerase inhibitor discovered in 1966 from the Camptotheca acuminata tree in China. Initially used in traditional Chinese medicine, it exhibited promising anticancer properties in clinical trials, particularly against various cancers like breast, ovarian, colon, lung, and stomach.
90.	C	Similipal kai chutney, made with red weaver ants by tribal people in Odisha's Mayurbhanj district, received the geographical identity tag.

		Ants are gathered, cleaned, and mixed with ingredients like salt, ginger, garlic, and chillies to make the chutney. Additionally, they're used in soups and consumed as a functional ingredient for health issues. Consumption is linked to improved appetite, eyesight, brain health, and natural remedies against depression, fatigue, and memory loss.
91.	A	It is used to give red and pink colors.
92.	A	Wolbachia are natural bacteria present in up to 60% of insect species, including some mosquitoes. Wolbachia bacteria cannot make people or animals (for example, fish, birds, pets) sick.
93.	A	It was built by Mirza Aziz Koka, son of Ataga Khan, as a mausoleum for himself, at the time when Mughal Emperor Jahangir ruled from Delhi.
94.	D	
95.	B	
96.	D	Also known as monkey fever, it is a tick-borne viral disease affecting monkeys and humans. Endemic to parts of India (Karnataka, Maharashtra, Kerala, Tamil Nadu, Goa) with reports in Sri Lanka and Malaysia. A vaccine is available for high-risk individuals like forest and healthcare workers.
97.	C	IIL is a subsidiary of the National Dairy Development Board, based in Hyderabad, Telangana, India. Registered as a Public Limited Company under the Companies Act, 1956, by the Ministry of Corporate Affairs (MCA Services). Known for developing vaccines for both veterinary and human use, including those for foot-and-mouth disease, rabies, bacterial infections, canine diseases, hepatitis, measles, MMR, and DPT.
98.	B	This mosquito transmits chikungunya, Dengue, yellow fever and Zika infection.

99.	D	Almost 90 per cent of the extra heat trapped by GHGs has been absorbed by the oceans, making them steadily warmer over the decades. Apart from global warming, there are other factors which have led to a spike in ocean temperatures - El Niño, less dust blowing off the Sahara Desert, dust forms a “giant umbrella that shades” the Atlantic water.
100.	B	GSTN, or the Goods and Services Tax Network, is a non-profit organization that manages the entire IT system of the Goods and Services Tax (GST) portal. It provides the technological infrastructure for the implementation of GST in India. GSTN is a Government Company and 100% of the shareholding being held by Government (50% with Union Government and 50% jointly with State Governments & UTs) in GSTN.
101.	B	The GeM Startup Runway Program is an initiative by the Government e-Marketplace (GeM) to support and promote startups in India.
102.	D	The aim is to lower long-term interest rates, encourage borrowing and investment, and support asset prices. The announcement of the rate hike is likely to have implications for financial markets, especially in terms of bond yields and the yen’s exchange rate.
103.	C	All three are mentioned
104.	D	In 2022, India’s first privately developed rocket was launched named Vikram-S, by Skyroot Aerospace, marking a growing trend of private sector involvement in India’s space endeavours. This mission was titled “Prarambh”. <u>Agnibaan SOrTeD - will be India's first launch from a private launchpad</u>
105.	D	The Constitution mandates that state Assemblies and Lok Sabha last five years from their first sitting. The term of the Assembly “may, while a Proclamation of Emergency is in operation, be extended by Parliament.. for a period not exceeding one year at a time and not extending in any case beyond a period of six months after the Proclamation has ceased to operate”.

106.	D	DART was a joint project between NASA and the Johns Hopkins Applied Physics Laboratory. NASA's DART mission was a spacecraft designed to test a method of deflecting an asteroid for planetary defense, using the "kinetic impactor" technique (in simplest terms means smashing a thing into another thing).
107.	C	Libya borders the Mediterranean Sea to the north, Egypt to the east, Sudan to the southeast, Chad to the south, Niger to the southwest, Algeria to the west, and Tunisia to the northwest.
108.	C	
109.	A	IMF lends money, often in the form of Special Drawing Rights (SDRs). SDRs represent a basket of major currencies.
110.	A	Force Majeure is a legal term that refers to unforeseeable circumstances or events beyond the control of parties involved in a contract that may excuse non-compliance with the contractual obligations. These events are often considered "acts of God" or "acts of nature."
111.	B	The countries participating in the exercise are Azerbaijan, Bahrain, China, Egypt, Germany, Hungary, Indonesia, Iran, Italy, Kuwait, Morocco, Oman, Pakistan, Qatar, Saudi Arabia, Türkiye, the UAE, and Uzbekistan.
112.	B	Just like a binary bit is the basic unit of information in classical (or traditional) computing, a qubit (or quantum bit) is the basic unit of information in quantum computing. Quantum computing is driving new discoveries in healthcare, energy, environmental systems, smart materials, and beyond.
113.	D	LF, also known as elephantiasis, is a preventable mosquito-borne infectious disease targeted for global elimination as a public health problem. Four countries viz. Bangladesh, the Maldives, Sri Lanka and Thailand in the WHO South-East Asia region have eliminated LF.

114.	A	The International Solar Alliance (ISA) was conceived as a joint effort by India and France to mobilize efforts against climate change through deployment of solar energy solutions. The ISA is headquartered in Gurugram, Haryana.
115.	B	The Permanent Court of Arbitration was established by the Convention for the Pacific Settlement of International Disputes, concluded at The Hague in 1899 during the first Hague Peace Conference. The PCA has no sitting judges: the parties themselves select the arbitrators.
116.	D	'Harit Nauka' Guidelines along with the 'River Cruise Tourism Roadmap 2047' is to be launched.
117.	B	Thorium is a fertile material and not a fissile material.
118.	B	Plastic rocks alter microbial communities within soil and nearby environments, impacting local ecosystems. Plastiglomerate is a rock made of a mixture of sedimentary grains, and other natural debris (e.g. shells, wood) that is held together by plastic.
119.	D	<u>The Inland Waterways Authority of India Act, 1985</u> The Act establishes an Authority for the management and development of inland waterways for the purposes of shipping and navigation, as well as things relating to it. The Inland Waterways Authority of India was established in 1986. The head office of the Authority is at Noida.
120.	D	Currently, there are 42 wetland cities spread across 17 countries worldwide, with China having a maximum of 13 such cities. These are the first three Indian cities for which nominations have been submitted for WCA based on the proposals received from respective State Wetlands Authorities in collaboration with the Municipal Corporations.

121.	D	Nikshay Poshan: Direct benefit transfer of Rs 500 to TB patient/month for nutrition
122.	D	The Indian Navy has responded to the manifestation of the Israel-Hamas conflict in the maritime domain by re-orienting and significantly enhancing the scope of its ongoing maritime security operations since mid-December 2023 under the aegis of 'Operation Sankalp'
123.	C	Krasnogorsk City in Russia
124.	C	Unlike regular mutual funds, an ETF trades like a common stock on a stock exchange. ETFs are considered to be more tax efficient compared to other mutual fund schemes.
125.	D	The WMO has established the Global Cryosphere Watch system but faces challenges in obtaining sufficient physical instrumentation data.
126.	B	The landlocked country is bordered by Libya to the north, Sudan to the east, the Central African Republic to the south, Cameroon to the southwest, Nigeria to the southwest (at Lake Chad), and Niger to the west.
127.	C	It is the only organization recognized professionally for the naming of astronomical bodies, which it does solely on the basis of merit, history, or discoverer's privilege. The IAU also works to promote research, education, and public outreach activities in astronomy for the public.
128.	B	It is an initiative of Ministry of Home Affairs, Government of India under National Mission for the safety of women to facilitate victims/complainants to report cybercrime complaints online.
129.	B	GCC is a union of six countries in the Gulf region — Saudi Arabia, the UAE, Qatar, Kuwait, Oman and Bahrain. The council is the largest trading bloc of India.

130.	B	The Writ of Habeas corpus can be issued against both private individuals and public authorities.
131.	D	Gandikota Reservoir - Penna River Kadapa district, Andhra Pradesh Mettur dam - Cauvery river, Salem, Tamil Nadu Idukki reservoir - Periyar River, Kerala
132.	C	<u>Pre-Monsoon Shower</u> Tea Shower in Assam Kalbaishakh in West Bengal Mango Shower in Kerala and Coastal areas of Karnataka Cherry Blossoms/ Coffee showers in Kerala and some part of Karanataka.
133.	D	The Government of India established the 'Coffee Board' through a constitutional act "Coffee Act VII of 1942". Until 1995 the Coffee Board marketed the coffee of a pooled supply. Later, coffee marketing became a private-sector activity due to the economic liberalisation in India. It is under the administrative control of Ministry of Commerce and Industry.
134.	C	The Erez Crossing also known as the Beit Hanoun Crossing is a border crossing between the Gaza Strip and Israel.
135.	C	<u>Kodagu- Place of origin of Cauvery river:</u> Kodagu, which is the main catchment area as well as place of origin of the Cauvery river, is under stress due to the sensitive ecosystem. Located in the Western Ghats region of Karnataka. The Krishnaraja Sagar (KRS) reservoir is located downstream the Cauvery river.
136.	A	The Montreux record is a register of wetland sides on the list of wetlands of international importance where changes in ecological character have occurred, are occurring, or are likely to occur as a result of technological developments, pollution or other human interference.

137.	A	The Ten Degree Channel is a channel that separates the Andaman Islands and Nicobar Islands from each other in the Bay of Bengal. The two sets of islands together form the Indian Union Territory (UT) of Andaman and Nicobar Islands. This channel is 150 kilometres (93 mi) wide from north to south, and approximately 10 kilometres (6.2 mi) long from east to west.
138.	C	Six languages in India namely Tamil, Telugu, Sanskrit, Kannada, Malayalam and Odia have been given the status of classical language. The first language to be accorded with that status is Tamil. Tamil was declared classical language back in 2004.
139.	C	The evolution of organisms on the Earth has been influenced by both continental drift and glacial cycles.
140.	C	Crocodile population has nothing to do with the decline in population of dolphins. It is human activities that are mainly responsible.
141.	C	
142.	A	
143.	C	
144.	B	<u>Beyond Oil and Gas Alliance (BOGA):</u> It is an international alliance of governments and stakeholders working together to facilitate the managed phase-out of oil and gas production. Led by the governments of Denmark and Costa Rica, the alliance aims to elevate the issue of oil and gas production phase-out in international climate dialogues, mobilize action and commitments, and create an international community of practice on this issue.
145.	C	X-rays are electromagnetic radiation whose wavelength is 0.01-10 nanometres (where 1 nanometre is one-billionth of a metre), corresponding to energies of 100-100,000 electron-volt (eV). Electromagnetic radiation is characterised by an electric field and a magnetic field vibrating perpendicular to each other.
146.	D	Jointly authored by the United Nations Environment Programme (UNEP) and WRAP (Waste and Resources Action Programme), a U.K.-

		based non-profit. Compared to urban areas, rural ones generally wasted less food.
147.	C	The Supreme Court ruled on March 9, 2018, that in specific conditions, a person has the right to decide against artificial life-support by writing a living will. It upheld the fundamental right to die peacefully and with dignity (Article 21).
148.	A	They help animal movement and enable genetic exchange which in turn helps in sustaining the elephant population. West Bengal has the most elephant corridors i.e. 26, amounting to 17 per cent of the total corridors.
149.	C	It is a part of the South Caucasus region and is bounded by the Caspian Sea to the east, Russia (Republic of Dagestan) to the north, Georgia to the northwest, Armenia and Turkey to the west, and Iran to the south.
150.	A	