

**SI QUESTIONS**

1. "Nine-dash line", is sometimes talked about with reference to which one of the following?
  - (a) A disputed territory between Israel and Palestine
  - (b) Narrow crossing in the Suez Canal
  - (c) Claims of the China and the Taiwan in the South China Sea
  - (d) Russia captured coastal region of Ukraine
2. Consider the following statements about "Snow Leopard":
  1. It's an indicator of the health of the mountain ecosystem
  2. They live at high altitudesSelect the correct answer using the code given below:
  - (a) 1 only.
  - (b) 2 only.
  - (c) Both 1 and 2.
  - (d) Neither 1 nor 2.
3. "Climate Action Tracker" which monitors the emission reduction pledges of different countries is a:
  - (a) Database created by coalition of research organisations
  - (b) Wing of "International Panel of Climate Change"
  - (c) Committee under "United Nations Framework Convention on Climate Change"
  - (d) Agency promoted and financed by United Nations Environment Programme and World Bank
4. With reference to Indian history, who of the following were known as "Kulah-Daran"?
  - (a) Arab merchants
  - (b) Qalandars
  - (c) Persian calligraphists
  - (d) Sayyids
5. With reference to the proposals of Cripps Mission, consider the following statements:
  1. The Constituent Assembly would have members nominated by the Provincial Assemblies as well as the Princely States.
  2. Any Province, which is not prepared to accept the new Constitution would have the right to sign a separate agreement with Britain regarding its future status.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

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6. Consider the following statements about "North Sea:":

1. It connects to the Pacific Ocean through the Panama Channel
2. It's considered as an epeiric sea

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.

7. Which one of the following is Incorrect with respect to "Payment Banks"?

- (a) Payments Bank is a bank that does not offer loans or credit cards.
- (b) It can take deposits up to Rs 5 Lakh
- (c) It can offer services like ATM/debit cards and other banking services
- (d) The money received as deposits can be invested in secure government securities only in the form of SLR

8. Which one of the following acts grants the Reserve Bank of India (RBI) the authority to issue directions to banking companies?

- (a) Reserve Bank of India Act, 1935
- (b) Banking Regulation Act, 1949
- (c) Deposit Insurance and Credit Guarantee Corporation Act, 1961
- (d) SARFAESI ACT -2002

9. Consider the following statements about "Annual Financial Statement":

1. Interim Budget mentions income and expenses of the previous year, with details for a few months until the next government takes charge
2. Both the Interim Budget and Union Budget are passed only after complete discussions in Lok Sabha

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.

10. Which one of the following is correct with respect to Pension Fund Regulatory and Development Authority (PFRDA)?

- (a) It's a statutory body
- (b) It's Implementing measures to enhance

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- pension coverage and efficiency.
- (c) It's the regulatory body overseeing the pension sector in India
- (d) All the above
11. Lakhpati Didi, a government scheme, it was announced by the Prime Minister in his Independence Day speech, the objective of this scheme is to?
- (a) Upskilling program to enhance women's teaching ability
- (b) Promoting the use of Sanitary napkin
- (c) Encourage women to start micro-enterprises within their villages
- (d) Encouraging women to join the armed forces and Police services
12. Consider the following statements about "Tax Buoyancy":
1. It refers to changes in tax revenue in response to changes in tax rate
  2. Tax buoyancy depends mainly on the "size of the tax base"
- 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.
13. Consider the following:
1. Sudan
  2. Uganda
  3. Djibouti
  4. Somalia
  5. Yemen
- How many of the above countries is/are bordering with Ethiopia?
- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five
14. Sahel Region, is situated in which one of the following?
- (a) Between Russia and Mongolia
- (b) In Antarctica
- (c) Between United States and Mexico
- (d) In Northern Africa
15. The lowering of Bank Rate by the Reserve Bank of India leads to
- (a) More liquidity in the market
- (b) Less liquidity in the market
- (c) No change in the liquidity in the market
- (d) Mobilization of more deposits by commercial banks
16. The Anatolian Plate is a continental tectonic plate comprising most of the Anatolia

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peninsula, is sometimes talked about with reference to which one of the following region?

- (a) Azerbaijan and Armenia.
- (b) Israel and Palestine.
- (c) Turkey.
- (d) Central Asia.

17. Consider the following statements about “Council for Energy Environment and Water (CEEW)”:

- 1. It provides independent research-based insights to policymakers for building a sustainable India.
- 2. It functions under the Ministry of Environment, Forest and Climate Change of India.

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

18. Consider the following statements about “Financial Action Task Force (FATF)”:

- 1. FATF is an autonomous organisation working under International Monetary Fund(IMF).
- 2. FATF expanded its mandate to combat terrorist

financing after the 9/11 attack.

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

19. Agri Voltaics, is sometimes talked about with reference to which one of the following?

- (a) Producing electricity from the crop waste.
- (b) Employing computers to aid farm management.
- (c) Growing crops under the Solar panels.
- (d) Providing free electricity to the Green projects

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

- 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.

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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

21. Dusted Apollo, is seen in news recently with respect to which one of the following?

- (a) Spacecraft to study about moon
- (b) A plant that believed to cure cancer
- (c) Rare butterfly species
- (d) Recently submerged island

22. Who is the highest law officer in the country and as a chief legal advisor to the government of India?

- (a) Advocate General of India
- (b) Solicitor General of India
- (c) Attorney General of India
- (d) Secretary to the Law Ministry

23. Consider the following statements about "Enforcement Directorate (ED)":

- 1. It's a multidisciplinary organisation tasked with investigating money laundering and breach of foreign exchange legislation.
- 2. It is overseen by the Ministry of Home Affairs

Select the correct answer using code given below:

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

24. Consider the following statements:

- 1. Pheromones are chemicals that animals and humans use to communicate.
- 2. Our bodies release pheromones through sweat, urine, semen, breast milk, and vaginal fluid etc.

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. Consider the following statements about "Corporate Social Responsibility (CSR)":

- 1. Companies with a net worth of ₹1000 crore is obliges to engage in initiatives that contribute to the welfare of society.
- 2. Companies spend at least 2% of their net profit in the last three years on CSR activities.

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.
26. With reference to Simon Commission's recommendations, which one of the following statements is correct?  
(a) It recommended the replacement of diarchy with responsible government in the provinces  
(b) It proposed the setting up of inter-provincial council under the Home Department  
(c) It suggested the abolition of bicameral legislature at the centre  
(d) It recommended the creation of Indian Police Service with a provision for increased pay and allowances for British recruits as compared to Indian recruits.
27. With reference to soil conservation, consider the following practices :  
1. Crop rotation  
2. Sand fences  
3. Terracing  
4. Wind breaks  
Which of the above are considered appropriate methods for soil conservation in India?  
(a) 1, 2 and 3
- (b) 2 and 4  
(c) 1, 3 and 4  
(d) 1, 2, 3 and 4
28. A new type of El Nino called El Nino Modoki appeared in the news. In this context, consider the following statements :  
1. Normal El Nino forms in the Central Pacific ocean whereas El Nino Modoki forms in Eastern Pacific ocean.  
2. Normal El Nino results in diminished hurricanes in the Atlantic ocean but El Nino Modoki results in a greater number of hurricanes with greater frequency.  
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
29. Though coffee and tea both are cultivated on hill slopes, there is some difference between them regarding their cultivation. In this context, consider the following statement :  
1. Coffee plant requires a hot and humid climate of tropical areas whereas tea can be cultivated in both tropical and subtropical areas.

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2. Coffee is propagated by seeds but tea is propagated by stem cuttings only.  
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 statement:  
1. The Union Government fixes the Statutory Minimum Price of sugarcane for each sugar season.  
2. Sugar and sugarcane are essential commodities under the Essential Commodities Act.  
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. "External Benchmark Lending Rate" aims to facilitate faster and effective transmission of monetary policy changes. Which one of the following committees recommended it?
- (a) Rangarajan Committee  
(b) Dinesh-Goswami Committee  
(c) Janak Raj Committee  
(d) Gunalan Committee
32. Consider the following statements:  
1. Cess is imposed to generate additional revenue for funding specific projects or sectors  
2. Cess goes to the Consolidated Fund of India  
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.
33. Consider the following statements about "Black-necked Crane":  
1. It's listed in Schedule I of the Wild Life (Protection) Act  
2. Habitat Areas of Black necked Crane are high altitude marshes and lakes of Tibetan Plateau  
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.
34. If a particular area is brought under the Fifth Schedule of the Constitution of India, which one

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of the following statements best reflects the consequence of it?

(a) This would prevent the transfer of land of tribal people to non-tribal people.

(b) This would create a local self-governing body in that area.

(c) This would convert that area into a Union Territory.

(d) The State having such areas would be declared a Special Category State.

35. Consider the following heavy industries:

1. Fertilizer plants
2. Oil refineries
3. Steel plants

Green hydrogen is expected to play a significant role in decarbonizing how many of the above industries?

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

36. Consider the following statements about “CAR-T cell therapy”:

1. It's a personalized form of cancer treatment
2. It's a treatment that uses your body's own immune system to help fight cancer

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 about “Tax-to-GDP Ratio”:

1. The tax-to-GDP ratio measures a nation's tax revenue relative to the size of its economy
2. Developed nations typically have a lower tax-to-GDP ratios than developing nations

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. Consider the following statements about “Delimitation Commission”:

1. The Commission consists of retired or working Supreme Court Judge as a chairperson
2. Commission's orders can be called in question before supreme court only

Select the correct answer using the code given below:

(a) 1 only.

(b) 2 only.



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- (c) Both 1 and 2.  
(d) Neither 1 nor 2.
39. Which one of the following Committee created "Primitive Tribal Groups (PTGs)" as a separate category?
- (a) Gadgil Committee.  
(b) Dhebar Committee.  
(c) Kasthurirangan Committee.  
(d) Janak Raj committee.
40. Which one of the following situations best reflects "Indirect Transfers" often talked about in media recently with reference to India?
- (a) An Indian company investing in a foreign enterprise and paying taxes to the foreign country on the profits arising out of its investment.  
(b) A foreign company investing in India and paying taxes to the country of its base on the profits arising out of its investment.  
(c) An Indian company purchases tangible assets in a foreign country and sells such assets after their value increases and transfers the proceeds to India.  
(d) A foreign company transfers shares and such shares derive their substantial value from asset located in India.
41. 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
42. Which one of the following releases Consumer Price Index for Agricultural Labourers:
- (a) Ministry of Statistics and Programme Implementation.  
(b) National Statistical Office.  
(c) Ministry of Labour & Employment.  
(d) Ministry of Agriculture and Farmers Welfare.
43. Consider the following statements:
1. Starred Questions are asked by MPs of Parliament and answered by the Minister-in-charge, in written form.
  2. Unstarred questions are same as Starred Questions, but they

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receive oral replies from the Minister.

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

44. In the context of polity, which one of the following would you accept as the most appropriate definition of liberty?

- (a) Protection against the tyranny of political rulers
- (b) Absence of restraint
- (c) Opportunity to do whatever one likes
- (d) Opportunity to develop oneself fully

45. Consider the following statements about “Vienna Convention”:

1. The Vienna Convention on Diplomatic Relations is a universally ratified one.
2. The Vienna Convention applies only to the diplomats and not for military and civilians working in military.

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

46. Consider the following statements about “Collegium system”:

1. In third Judges case, the Supreme Court(SC) held that CJI and his four senior most colleagues will recommend the posting for higher Judiciary.
2. CJI should not send the recommendation to the government only if 3 or more members of the collegium gave adverse opinion.

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

47. Consider the following:

1. Deterioration of soil microbes and acidification
2. It intensifies the greenhouse effect
3. It leads to photochemical smog

How many of the above are Impact/s of Nitrogen Pollution?

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

48. Which of the following passes leads to Leh?

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- (a) Zozila  
(b) Shipki La  
(c) Chumbi valley  
(d) Banihal
49. The establishment of 'Payment Banks' is being allowed in India to promote financial inclusion. Which of the following statements is/are correct in this context?
1. Mobile telephone companies and supermarket chains that are owned and controlled by residents are eligible to be promoters of Payment Banks.
  2. Payment Banks can issue both credit cards and debit cards.
  3. Payment Banks cannot undertake lending activities.
- Select the correct answer using the code given below.
- (a) 1 and 2 only  
(b) 1 and 3 only  
(c) 2 only  
(d) 1, 2 and 3
50. Which one of the following books of ancient India has the love story of the son of the founder of Sunga dynasty?
- (a) Swapnavasavadatta  
(b) Malavikagnimitra  
(c) Meghadoota  
(d) Ratnavali
51. Consider the following statements about "ENSO cycle":
1. It's an irregularly periodic variation in winds and sea surface temperatures
  2. The warming phase of the sea temperature is known as La Nino and the cooling phase as El Nina
- 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.
52. The topmost decision-making body of the World Trade Organisation(WTO) is?
- (a) General Council  
(b) Dispute Settlement Body  
(c) Working Party on GATS Rules  
(d) the Ministerial Conference
53. Consider the following statements about "Wild Water Buffaloes":
1. They are endemic to India
  2. They are excellent swimmers
  3. They are herbivores
- How many of the above statements is/are correct?
- (a) Only one  
(b) Only two  
(c) All three

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(d) None

54. Consider the following statements about "Preamble":

1. Through the Berubari case, the Supreme Court stated that 'Preamble cannot be considered as part of the Constitution'
2. As of now, the preamble is only amended once through the 24<sup>th</sup> Amendment Act

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.

55. Consider the following statements about "Bharat Ratna":

1. It is the highest civilian award
2. Jawaharlal Nehru, the first individual to be honored
3. It has been conferred on India-born citizens only
4. Bharat Ratna recipients rank seventh in the Indian order of precedence

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) Only three

(d) All four

56. Which one of the following acts is used to creation of the Central Pollution Control Board (CPCB) and State Pollution Control Boards (SPCB)?

- (a) Environment Protection act
- (b) Wild-life protection act
- (c) Water (Prevention and Control of Pollution) Act
- (d) National Green Tribunal Act

57. National Aerospace Laboratories (NAL), is India's only government aerospace Research & Development laboratory established under which one of the following institutions?

- (a) Ministry of Civil Aviation
- (b) Council of Scientific and Industrial Research
- (c) Ministry of Science and Tech.
- (d) Ministry of Earth Science

58. Consider the following statements about "Rann of Kutch":

1. It is located entirely in the Kutch district of Gujarat
2. During the winter the temperature can drop to or below freezing

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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.

59. Consider the following statements about "CERVAVAC":

1. It is India's first indigenously developed quadrivalent human papillomavirus (qHPV) vaccine
2. The vaccine is extremely effective

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.

60. With reference to the economic history of medieval India, the term Araghatta' refers to

- (a) bonded labour
- (b) land grants made to military officers
- (c) waterwheel used in the irrigation of land
- (d) wasteland and converted to cultivated land

61. Which one of the following soils in India is rich in Nutrients?

- (a) Black soil

- (b) Alluvial soil.
- (c) Yellow soil.
- (d) Peaty soil.

62. In India, which one of the following constitutional amendments enacted to overcome the issue of defection in legislature?

- (a) 7th constitutional amendment.
- (b) 42nd constitutional amendment
- (c) 43rd constitutional amendment.
- (d) 52nd constitutional amendment.

63. The Warsaw international mechanism on "Loss and Damage" often seen in news is associated with?

- (a) Nuclear waste.
- (b) Plastic pollution
- (c) Climate change.
- (d) Air pollution.

64. Consider the following statements about Electoral bonds:

1. The donor's name is mentioned on bearer bond.
2. It can be bought from reserve bank of India.

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.
65. With reference to permafrost, which of the following are correct?
1. They cover more than 30% of earth's surface.
  2. If it thaws, there may be a chance of microbial outburst.
  3. These regions may not always be covered with snow.
- Select the correct answer using the code given below:
- (a) 1 and 2 only  
(b) 2 and 3 only  
(c) 1 and 3 only  
(d) 1, 2 and 3.
66. Consider the following statements about "Law Commission":
1. Law Commission of India is a statutory body
  2. first Law Commission of independent India was established in 1855
- 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.
67. Consider the following statements about "Deputy Chief Minister":
1. Deputy CM is a constitutional one like the Vice President of India
  2. The appointment and removal is at the discretion of the Chief Minister
- 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.
68. Event Horizon Telescope (EHT), is sometimes talked about with reference to which one of the following?
- (a) Used for detecting long distant stars
  - (b) Finding presence of water in moon
  - (c) It revealed the first image of the black hole
  - (d) Finding the distance between two neutron stars
69. 'Mission Indradhanush' launched by the Government of India pertains to
- (a) immunization of children and pregnant women
  - (b) construction of smart cities across the country

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- (c) India's own search for the Earth-like planets in outer space  
(d) New Educational Policy

70. 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

71. Consider the following statements about "Biodiversity Heritage Sites":

1. Only the Union government has the power to declare such a site
2. They need to consult the local bodies before doing

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.

72. Consider the following statements:

**Statement-I:** X chromosome inactivation is expressed only in cells with two X chromosomes.

**Statement-II:** women are more susceptible to autoimmune diseases and attacks.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I  
(b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I  
(c) Statement-I is correct but Statement-II is incorrect  
(d) Statement-I is incorrect but Statement-II is correct

73. Consider the following statements about "Forest Rights Act":

1. One of the objectives is to undo the historical injustice occurred to the forest dwelling communities

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2. The Act gives the forest dwellers the right to ownership to land farmed by them, subject to a maximum of 2 hectares per family
3. The rights of the dwellers extend to extracting Minor Forest Produce including timber

How many of the above statements is/are correct?

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

74. Consider the following statements about "Stem Cell":

1. It's a cell with the unique ability to develop into specialized cell
2. They are capable of dividing and renewing themselves for long periods

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.

75. Why does the Government of India promote the use of Neem-coated Urea' in agriculture?

- (a) Release of Neem oil in the soil increases nitrogen fixation by the soil microorganisms
- (b) Neem coating slows down the rate of dissolution of urea in the soil
- (c) Nitrous oxide, which is a greenhouse gas, is not at all released into atmosphere by crop fields
- (d) It is a combination of a weedicide and a fertilizer for particular crops

76. Atlas on Animal Migration" initiative is proposed by?

- (a) United Nations Environment Programme (UNEP)
- (b) International Union for Conservation of Nature (IUCN)
- (c) BirdLife International
- (d) European Union (EU)

77. With reference to 'Pradhan Mantri Fasal Bima Yojana', consider the following statements:

1. Under this scheme, farmers will have to pay a uniform premium of two percent for any crop they cultivate in any season of the year.



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2. This scheme covers post-harvest losses arising out of cyclones and unseasonal rains.

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

78. With reference to 'Organization for the Prohibition of Chemical Weapons (OPCW)', consider the following statements :

- 1. It is an organization of European Union in working relation with NATO and WHO.
- 2. It monitors chemical industry to prevent new weapons from emerging.
- 3. It provides assistance and protection to States (Parties) against chemical weapons threats.

Which of the statements given above is/are correct?

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

79. Which of the following best describes the term 'import cover', sometimes seen in the news?

- (a) It is the ratio of value of imports to the Gross Domestic Product of a country
- (b) It is the total value of imports of a country in a year
- (c) It is the ratio between the value of exports and that of imports between two countries
- (d) It is the number of months of imports that could be paid for by a country's international reserves

80. In the context of which of the following do you sometimes find the terms 'amber box, blue box and green box' in the news?

- (a) WTO affairs
- (b) SAARC affairs
- (c) UNFCCC affairs
- (d) India-EU negotiations on FTA

81. Regarding the taxation system of Krishna Deva, the ruler of Vijayanagar, consider the following statements:

- 1. The tax rate on land was fixed depending on the quality of the land.
- 2. Private owners of workshops paid an industries tax.

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

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82. Which one of the following is a purpose of 'UDAY', a scheme of the Government?

- (a) Providing technical and financial assistance to start-up entrepreneurs in the field of renewable sources of energy
- (b) Providing electricity to every household in the country by 2018
- (c) Replacing the coal-based power plants with natural gas, nuclear, solar, wind and tidal power plants over a period of time
- (d) Providing for financial turnaround and revival of power distribution companies

83. With reference to 'Li-Fi', recently in the news, which of the following statements is/are correct?

- 1. It uses light as the medium for high-speed data transmission.
- 2. It is a wireless technology and is several times faster than 'WiFi'.

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. There has been a persistent deficit budget year after year.

Which action/actions of the following can be taken by the Government to reduce the deficit?

- 1. Reducing revenue expenditure
- 2. Introducing new welfare schemes
- 3. Rationalizing subsidies
- 4. Reducing import duty

Select the correct answer using the code given below.

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

85. Which of the following statements is/are correct?

- 1. A Bill pending in the Lok Sabha lapses on its prorogation.
- 2. A Bill pending in the Rajya Sabha, which has not been passed by the Lok Sabha, shall not lapse on dissolution of the Lok Sabha.

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

86. In the context of the developments in Bioinformatics, the term 'transcriptome',

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sometimes seen in the news, refers to

- (a) a range of enzymes used in genome editing
- (b) the full range of mRNA molecules expressed by an organism
- (c) the description of the mechanism of gene expression
- (d) a mechanism of genetic mutations taking place in cells

87. Which one of the following statement about Sangam literature in ancient South India is correct?

- (a) Sangam poems are devoid of any reference to material culture.
- (b) The social classification of Varna was known to Sangam poets.
- (c) Sangam poems have no reference to warrior ethic.
- (d) Sangam literature refers to magical forces as irrational.

88. "Yogavasistha" was translated into Persian by Nizamuddin Panipati during the reign of:

- (a) Akbar
- (b) Humayun
- (c) Shahjahan
- (d) Aurangzeb

89. Consider the following statements:

- 1. Other than those made by humans, nanoparticles do not exist in nature.
- 2. Nanoparticles of some metallic oxides are used in the manufacture of some cosmetics.
- 3. Nanoparticles of some commercial products which enter the environment are unsafe for humans.

Which of the statements given above is/are correct?

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

90. With reference to ancient India, consider the following statements :

- 1. The concept of Stupa is Buddhist in origin.
- 2. Stupa was generally a repository of relics.
- 3. Stupa was a votive and commemorative structure in Buddhist tradition.

How many of the statements given above are correct?

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

91. Kessler Syndrome, is sometimes talked about with reference to which one of the following?

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- (a) A plant that believed to cure cancer
- (b) These are slow-growing organisms that produce only a few offspring.
- (c) A situation where an increasing amount of space debris in orbit leads to a self-sustaining cascade of collision
- (d) Biological method to manipulate mosquito populations
- This Explanation

92. Consider the following statements about “Jnanpith Award”:

1. It's considered to be the country's highest literary honour
2. It is bestowed upon Indian citizen who writes in any Indian languages

Select the correct answer using code given below:

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

93. Consider the following statements:

1. English willow and Kashmir Willow are the only two types of wood used to make cricket bats
2. English willow bat has more power, is lighter and is cheaper than Kashmir Willow

Select the correct answer using code given below:

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

94. Consider the following statements about “card network”:

1. Card networks connect banks, merchants, and customers (card users) to one another
2. There are only three authorized card networks in India, they are Visa, Mastercard, RuPay.

Select the correct answer using code given below:

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

95. Consider the following statements:

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1. GSLV uses cryogenic engines
2. GSLV was termed the “naughty boy” of Indian space due to its repeated failures in the past
- Select the correct answer using code given below:
- (a) 1 only.  
(b) 2 only  
(c) Both 1 and 2.  
(d) Neither 1 nor 2.
96. Consider the following statements about “ultradian rhythm”:
1. It's a key cyclic process observed in all living organisms
  2. It refers to cycles with a period shorter than a day but longer than an hour
- 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.
97. Which one among the following committee's is the oldest parliament committee in India?
- (a) Committee on Public Undertakings  
(b) Estimates Committee  
(c) Public Accounts Committee  
(d) Business Advisory Committee
98. Consider the following communication technologies:
1. Closed-circuit Television
  2. Radio Frequency Identification
  3. Wireless Local Area Network
- Which of the above are considered Short-Range devices/technologies?
- (a) 1 and 2 only  
(b) 2 and 3 only  
(c) 1 and 3 only  
(d) 1, 2 and 3
99. Consider the following statements:
1. Biofilms can form on medical implants within human tissues.
  2. Biofilms can form on food and food processing surfaces.
  3. Biofilms can exhibit antibiotic resistance.
- 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
- 100 In the context of the developments in Bioinformatics, the term ‘transcriptome’,

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sometimes seen in the news, refers to

- (a) a range of enzymes used in genome editing
- (b) the full range of mRNA molecules expressed by an organism
- (c) the description of the mechanism of gene expression
- (d) a mechanism of genetic mutations taking place in cells

101 Which of the following is/are tributary/tributaries of Brahmaputra?

- 1. Dibang
- 2. Kameng
- 3. Lohit

Select the correct answer using the code given below.

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

102 India's ranking in the 'Ease of Doing Business Index' is sometimes seen in the news. Which of the following has declared that ranking?

- (a) Organization for Economic Cooperation and Development (OECD)
- (b) World Economic Forum
- (c) World Bank
- (d) World Trade Organization (WTO)

103 With reference to the 'Gram Nyayalaya Act', which of the following statements is/are correct?

- 1. As per the Act, Gram Nyayalayas can hear only civil cases and not criminal cases.
- 2. The Act allows local social activists as mediators/reconciliators.

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

104 Consider the following statements about "Gem and Jewellery Export Promotion Council":

- 1. It's established by the Ministry of Micro, Small and Medium enterprises.
- 2. It's Headquartered in Surat.

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.

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

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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

106 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

107 The 'Swadeshi' and 'Boycott' were adopted as methods of struggle for the first time during the

- (a) agitation against the Partition of Bengal
- (b) Home Rule Movement
- (c) Non-Cooperation Movement
- (d) visit of the Simon Commission to India

108 With reference to the religious history of India, consider the following statements :

1. The concept of Bodhisattva is central to Hinayana sect of Buddhism.
2. Bodhisattva is a compassionate one on his way to enlightenment.
3. Bodhisattva delays achieving his own salvation to help all sentient beings on their path to it.

Which of the statements given above is/are correct?

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

109 '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

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110 In the context of vaccines manufactured to prevent COVID-19 pandemic, consider the following statements:

1. The Serum Institute of India produced COVID-19 vaccine named Covishield using mRNA platform.
2. Sputnik V vaccine is manufactured using vector based platform.
3. COVAXIN is an inactivated pathogen based vaccine.

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

111 Consider the following statements:

1. Government introduced a new design for the 1-rupee note in 1949, replacing King George with the portrait of Mahatma Gandhi.
2. In 1950, the first Republic of India's banknotes were issued in denominations of Rs 2, 5, 10, and 100, featuring MK Gandhi.

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

112 Consider the following statements :

Statement-I : The soil in tropical rain forests is rich in nutrients.

Statement-II : The high temperature and moisture of tropical rain forests cause dead organic matter in the soil to decompose quickly.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

113 Kazan is a city in southwest Russia, on the banks of the Volga and Kazanka rivers. The capital of the Republic of Tatarstan, a semi-autonomous region, it's known for the centuries-old Kazan Kremlin is located where?

- (a) South-west of Moscow.
- (b) North-east of Moscow.



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- (c) East of Moscow.  
(d) South of Moscow.
- 114 The increasing amount of carbon dioxide in the air is slowly raising the temperature of the atmosphere, because it absorbs
- (a) the water vapour of the air and retains its heat  
(b) the UV part of the solar radiation  
(c) all the solar radiations  
(d) the infrared part of the solar radiation
- 115 In the Constitution of India, promotion of international peace and security is included in the
- (a) Preamble to the Constitution  
(b) Directive Principles of State Policy  
(c) Fundamental Duties  
(d) Ninth Schedule
- 116 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'
- 117 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
- 118 Consider the following languages :
1. Gujratati
  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

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(c) 2 and 3 only

(d) 1, 2 and 3

119 Which of the following phenomena might have influenced the evolution of organisms?

1. Continental drift

2. Glacial cycles

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 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

121 Consider the following statements about "Guinea worm disease":

1. It's a neglected tropical disease

2. Guinea worm disease is a lethal disease

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.

122 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.

123 Consider the following statements about "International Court Of Justice(ICJ)":

1. It's one of the six principal organs of the United Nations.

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2. It is headquartered at New York.

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.

124 Consider the following statements about “Depositor Education and Awareness Fund”:

- 1. It's a mechanism to utilize unclaimed deposits that have been inactive for 5 years for productive purpose.
- 2. It was maintained by State Bank of India.

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.

125 Consider the following statements about “Radiocarbon dating”:

- 1. It's a scientific method that can accurately determine the age of organic materials of all time.
- 2. When Neutron interact with the nitrogen-14 isotope, they can produce carbon-14.

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.

126 Consider the following Statements about “Agnipath Scheme”:

- 1. It takes below officer rank recruits for the Army, Navy, and Air Force (IAF) on four-year contracts, including six months of training.
- 2. It opened doors for women as Agniveers to the Army, Navy and IAF.

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

127 “Fujiwhara Effect” is sometimes talked about with reference to which one of the following?

- (a) Producing Bio-degradable plastics.
- (b) Interaction between two tropical cyclone.
- (c) Controlling or removing quantum decoherence.
- (d) Regulating the functions of Non-Banking Financial Companies.

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128 Consider the following:

1. Canada
2. China
3. United Kingdom
4. Japan
5. Brazil

How many of the above countries are members of Organisation for Economic Co-operation and Development(OECD)?

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

129 Consider the following statements about Indo-Tibetan Border Police (ITBP)

1. It has been authorized under the CRPF Act.
2. It comes under the ambit of Ministry of Defence.

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

130 Consider the following statements:

1. Diseases such as HIV, begin as a zoonosis but later mutate into human-only strains.

2. Ebola virus disease is considered to be an emerging zoonotic disease.

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 Consider the following countries:

1. Uzbekistan
2. Azerbaijan
3. India
4. Pakistan
5. Armenia
6. Turkmenistan
7. China

Which of the above-mentioned countries share a land border with Afghanistan?

- (a) 2, 3 and 4.
- (b) 1, 2, 4 and 5.
- (c) 1, 3, 4, 6 and 7.
- (d) 1, 2, 3, 4, 5, 6 and 7.

132 Consider the following statements:

1. Finance Commission is a Quasi-judicial body.
2. 15<sup>th</sup> Finance Commission uses "1976 census" as a criteria for Population weightage.
3. For the first time, the 15<sup>th</sup> Finance Commission has recommended post devolution revenue deficit grants to states.

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Which of the above statements are Incorrect?

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

133 Consider the following statements:

1. Article 356 of the constitution, which allows the Union government to issue a proclamation of President's Rule in a specific state.
2. Article 357, mandates the Union to protect the states from internal disturbances and external aggression.

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

134 Which of the following is/are treated as artificial currency?

- (a) ADR
- (b) GDR
- (c) SDR
- (d) Both ADR and SDR.

135 Given below are the names of four energy crops. Which one of them can be cultivated for ethanol?

- (a) Jatropha

- (b) Maize
- (c) Pongamia
- (d) Sunflower

136 Consider the following statements about "Central Drugs Standard Control Organisation (CDSCO)":

1. It operates under India's Ministry of Health and Family Welfare.
2. It grants approvals for new drugs.
3. It's the country's apex health regulatory agency.

How many of the above statements is/are correct?

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

137 Consider the following statements :

Statement-I : 7th August is declared as the National Handloom Day.

Statement-II : It was in 1905 that the Swadeshi Movement was launched on the same day.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I.

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(b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I.

(c) Statement-I is correct but Statement-II is incorrect.

(d) Statement-I is incorrect but Statement-II is correct.

138 Consider the following statements:

1. In a seismograph, P waves are recorded earlier than S waves.

2. In P waves, the individual particles vibrate to and fro in the direction of wave propagation whereas in S waves, the particles vibrate up and down at right angles to the direction of wave propagation.

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

139 With reference to the role of biofilters in Recirculating Aquaculture System, consider the following statements :

1. Biofilters provide waste treatment by removing uneaten fish feed.

2. Biofilters convert ammonia present in fish waste to nitrate.

3. Biofilters increase phosphorus as nutrient for fish in water.

How many of the statements given above are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

140 What was the main reason for the split in the Indian National Congress at Surat in 1907?

(a) Introduction of communalism into Indian politics by Lord Minto

(b) Extremists' lack of faith in the capacity of the moderates to negotiate with the British Government

(c) Foundation of Muslim League

(d) Aurobindo Ghosh's inability to be elected as the President of the Indian National Congress

141 Consider the following:

1. Western Disturbance.

2. Increasing temperatures

3. El Nino

How many of the above is/are a 'reason for low snowfall' in Himalayan region?

(a) Only One

(b) Only Two

(c) All Three

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(d) None

142 Consider the following statements about "Balochistan":

1. It borders the Khyber Paktunkhwa region to the West.
2. It's richly endowed with natural resources.
3. Balochistan has the largest reserves of copper in the world.

How many of the above statements is/are correct?

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

143 Consider the following statements:

1. Adi Shankaracharya established four peethas (monasteries) in the four corners of the country.
2. Two Upa-peethas were established in Kashi and Kanchi by Sureshvara.
3. "Shankaracharya" is a traditional title for head of the peetha.

How many of the above statements is/are correct?

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

144 Bhuria Commission, was setup by the Government of India in 2002 for what reasons?

- (a) Decentralisation of Powers between states
- (b) Post-LPG reforms improvement
- (c) For studying EWS reservation
- (d) Welfare and development of Scheduled Tribes

145 Under Art. 340 of the Indian Constitution, which one of the following "institutions have power to constitute a committee to investigate the conditions of socially and educationally backward classes"?

- (a) The Prime Minister
- (b) Cabinet
- (c) The Supreme Court
- (d) The President

SI	ANS	EXPLANATION
1.	C	The nine-dash line, also referred to as the eleven-dash line by Taiwan, is a set of line segments on various maps that accompanied

		the claims of the People's Republic of China and the Republic of China in the South China Sea.
2.	C	Also known as Ghost of the mountains, acts as an indicator of the health of the mountain ecosystem in which they live, due to their position as the top predator in the food web. They live at high altitudes in the steep mountains of Central and Southern Asia and an extremely cold climate.
3.	A	
4.	D	
5.	B	
6.	B	Geographically, the North Sea lies between England and Scotland on its west, the Netherlands, Belgium, and France on its south, and Norway, Denmark, and Germany on its west. An epeiric sea (an inland sea either completely surrounded by dry land or connected to an ocean by a river, strait or “arm of the sea”) on the European continental shelf. It connects to the Atlantic Ocean through the English Channel in the south and the Norwegian Sea in the north
7.	B	It can take deposits up to Rs. 2,00,000. It can accept demand deposits in the form of savings and current accounts.
8.	B	Section 35A of the Banking Regulation Act, 1949, grants the Reserve Bank of India (RBI) the authority to issue directions to banking companies in order to prevent their affairs from being conducted in a manner detrimental to the interests of depositors or prejudicial to the interests of the banking company itself.
9.	A	<u>Approval Process:</u> <u>Interim Budget:</u> Vote on account passed without discussion in Lok Sabha. <u>Union Budget:</u> Passed after complete discussions in Lok Sabha. Content – Income and Expenses: <u>Interim Budget:</u> Mentions income and expenses of the previous year, with details for a few months until the next government takes charge. Sources of income are not detailed.



		<u>Union Budget</u> : Includes details of income and expenses for the previous year and outlines the government's plan to raise and utilize funds for the nation's development.
10.	D	
11.	C	<u>Lakhpati Didi Scheme</u> : It was announced by the Prime Minister in his Independence Day speech on August 15, 2023. <u>Objective</u> : To encourage women to start micro-enterprises within their villages.
12.	B	<u>Tax Buoyancy</u> : It refers to the responsiveness of tax revenue growth to changes in GDP.
13.	B	It shares borders with Eritrea to the north, Djibouti to the northeast, Somalia to the east and southeast, Kenya to the south, South Sudan to the west, and Sudan to the northwest.
14.	D	The Sahel is the ecoclimatic and biogeographic realm of transition in Africa between the Sahara to the north and the Sudanian savanna to the south.
15.	A	
16.	C	Turkey is located on the Anatolian tectonic plate, which is wedged between the Eurasian and African plates.
17.	A	The Council on Energy, Environment and Water, commonly known as CEEW, is a Not-For profit Think Tank and policy institution based in New Delhi, India. CEEW was formed to provide independent research-based insights to policymakers for building a sustainable India.
18.	B	The Financial Action Task Force (FATF) is an intergovernmental organization monitoring the international financial crimes that aid terrorism. In October 2001, after the 9/11 attack, the FATF

		expanded its mandate to incorporate efforts to combat terrorist financing, in addition to money laundering.
19.	C	Agrivoltaics refers to the practice of putting up solar panels at a certain height and with such an architecture as to allow cultivation of crops underneath them.
20.	B	
21.	C	The Dusted Apollo ( <i>Parnassius stenosemus</i> ), a rare high-altitude butterfly, was recently sighted and photographed for the first time in Himachal Pradesh, specifically during a trek to Manimahesh Lake in Chamba.
22.	C	
23.	A	
24.	C	Pheromones are chemicals that animals and humans use to communicate. Our bodies release pheromones through sweat, urine, semen, breast milk, and vaginal fluid. The theory is that these substances cause a reaction in the people around us. For example, pheromones might help us attract a mate.
25.	B	India has a strong Corporate Social Responsibility (CSR) policy which obliges corporations to engage in initiatives that contribute to the welfare of society. This mandate was codified into law with the passage of the 2014 and 2021 amendments to the Companies Act of 2013 which required: 1. Companies with a net worth of ₹500 crore or a minimum turnover of ₹1,000 crore or a net profit of ₹5 crore in any financial year. 2. Companies spend at least 2% of their net profit in the last three years on CSR activities.
26.	A	
27.	D	
28.	B	
29.	A	
30.	A	
31.	C	RBI set up a committee which is known as Janak Raj Committee.

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32.	A	Taxes go to the Consolidated Fund of India (CFI), while cess is earmarked for a specific purpose.
33.	C	The Black-necked Crane ( <i>Grus nigricollis</i> ) is listed in Schedule I of the Wild Life (Protection) Act, 1972, thereby according them the highest degree of protection. <u>Habitat Areas of Black necked Crane:</u> High altitude marshes and lakes of Tibetan Plateau (Tibet, Qinghai, Xinjiang, Gansu).
34.	A	
35.	C	
36.	C	
37.	A	Developed nations typically have higher tax-to-GDP ratios than developing nations.
38.	A	Commission's orders have the force of law and cannot be called in question before any court.
39.	B	In 1973, the Dhebar Commission created Primitive Tribal Groups (PTGs) as a separate category, who are less developed among the tribal groups. In 2006, the Government of India renamed the PTGs as PVTGs.
40.	D	
41.	C	Both the statements are correct.
42.	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)
43.	D	Starred Questions: These questions are asked by MPs and are answered orally by the Minister-in-charge.

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		Unstarred Questions: Unstarred questions receive written replies from the Ministry.
44.	D	The correct answer is the Opportunity to develop oneself fully.
45.	D	It is nearly universally ratified, with Palau and South Sudan being the exceptions. The Vienna Convention applies not only to diplomats but also to both military and civilian personnel from the military departments.
46.	A	<u>THIRD JUDGES CASE:</u> The SC laid down that the recommendation should be made by the CJI and his four seniormost colleagues instead of two. It was also held that even if two judges gave an adverse opinion, the CJI should not send the recommendation to the government.
47.	C	All the above.
48.	A	<u>Zozi La-</u> It is located in Kashmir. It connects Srinagar with Kargil-Leh. It connects Kashmir Valley with Dras and Suru Valley.
49.	B	Payment banks receive a 'differentiated' bank license from the RBI and hence cannot lend.
50.	B	It is a Sanskrit play by Kalidasa. It is based on some events of the reign of Pushyamitra Shunga.
51.	A	The warming phase of the sea temperature is known as El Nino and the cooling phase as La Nina
52.	D	The topmost decision-making body of the WTO is the Ministerial Conference, which usually meets every two years.
53.	B	India hosts about 90% of these animals, primarily in two isolated clusters in the northeast and central parts of the country

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54.	A	As of now, the preamble is only amended once through the 42 Amendment Act, 1976. The term 'Socialist', 'Secular', and 'Integrity' were added to the preamble through 42 Amendment Act, 1976.
55.	B	The first recipients of it were C. Rajagopalachari, Sarvepalli Radhakrishnan; and C. V. Raman, who were honoured in 1954. It has been conferred on India-born citizens, one naturalized citizen, Mother Teresa, and on two non-Indians: Abdul Ghaffar Khan and Nelson Mandela.
56.	C	The Water (Prevention and Control of Pollution) Act of 1974 was India's first legislation aimed at addressing water contamination, establishing an institutional framework through the creation of the Central Pollution Control Board (CPCB) and State Pollution Control Boards (SPCB) in September 1974.
57.	B	National Aerospace Laboratories (NAL) is India's only government aerospace R&D lab, established in 1959 under CSIR.
58.	B	It is located mostly in the Kutch district of Gujarat, with a minor portion extending into the Sindh province of Pakistan.
59.	A	The vaccine is extremely effective only when it's administered before the first sexual intercourse.
60.	C	
61.	B	Alluvial soil is known for its high fertility and is found in the northern plains of India. It is ideal for the cultivation of various crops like grains, sugarcane, and oilseeds.
62.	D	The 10th Schedule of the Indian Constitution popularly referred to as the 'Anti-Defection Law' was inserted by the 52nd Amendment (1985) to the Constitution. 'Defection' has been defined as, "To abandon a position or association, often to join an opposing group".

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63.	C	The COP established the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts (Loss and Damage Mechanism), to address loss and damage associated with impacts of climate change.
64.	D	The name and other information of the donor are not entered on the instrument and thus electoral bonds are said to be anonymous. Electoral bonds are interest-free bearer bonds or money instruments that can be purchased by companies and individuals in India from authorised branches of the State Bank of India (SBI).
65.	B	Permafrost is a permanently frozen layer on or under Earth's surface. It consists of soil, gravel, and sand, usually bound together by ice. Permafrost usually remains at or below 0°C (32°F) for at least two years.
66.	D	The Law Commission of India is a non-statutory body constituted by the Government of India from time to time. The first Law Commission of independent India was established in 1955 for a three-year term. Since then, twenty one more Commissions have been established.
67.	B	<u>Constitutional Status</u> : Deputy CM is a political post, not a constitutional one like the Vice President of India. <u>Origin</u> : Originated from the post of Deputy Prime Minister in 1947, with Sardar Vallabhai Patel being the first Deputy PM. <u>Appointment and Removal</u> : At the discretion of the Chief Minister, who can appoint multiple Deputy CMs.
68.	C	Scientists from the Event Horizon Telescope (EHT) facility, revealed the first image of the black hole named Sagittarius A* at the centre of our galaxy - the Milky Way.
69.	A	
70.	C	
71.	B	The state government has the power to declare such a site within its jurisdiction. They need to consult the local bodies before doing so.

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72.	A	XIST is expressed only in cells with two X chromosomes, this points to why women are more susceptible to autoimmune diseases and attacks.
73.	A	The rights of the dwellers extend to extracting Minor Forest Produce (such as tendu patta, herbs, medicinal plants etc.), grazing areas, to pastoralist routes, etc. Minor forest produce does not include timber. The Act gives the forest dwellers the right to ownership to land farmed by them, subject to a maximum of 4 hectares per family.
74.	C	A stem cell is a cell with the unique ability to develop into specialized cell types in the body. They are capable of dividing and renewing themselves for long periods.
75.	B	
76.	D	
77.	B	
78.	B	
79.	D	
80.	A	
81.	C	
82.	D	
83.	C	
84.	C	
85.	B	
86.	B	
87.	B	
88.	A	
89.	D	
90.	B	
91.	C	Kessler Syndrome: It can lead to Kessler Syndrome, a situation where an increasing amount of space debris in orbit leads to a self-sustaining cascade of collisions, creating more debris and making space activities increasingly hazardous.

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92.	A	It is bestowed upon any Indian citizen who writes in any 22 official languages of India mentioned in VIII Schedule of Constitution of India and English.
93.	A	Kashmir willow bat has more power, is lighter and is cheaper than English Willow.
94.	A	There are five authorized card networks in India: Visa, Mastercard, RuPay, Diners Club, and American Express.
95.	C	GSLV or geosynchronous launch vehicle was termed the “naughty boy” of Indian space due to its repeated failures in the past. Unlike its predecessors, GSLV uses cryogenic engines — they consist of liquid hydrogen and liquid oxygen — that provide far greater thrust than the engines used in the older launch vehicles
96.	C	Life on Earth is sustained by various biological cycles, among which the ultradian rhythm is a key cyclic process observed in all living organisms, from single-celled entities to humans. Ultradian rhythm refers to cycles with a period shorter than a day but longer than an hour.
97.	C	The PAC is the oldest parliamentary committee in Indian legislative affairs and has been crucial in upholding the principle of accountability as it exercises oversight of public expenditure.
98.	D	
99.	D	
100.	B	
101.	D	
102.	C	
103.	B	
104.	D	Established in 1966 by the Ministry of Commerce and Industry (India) Aim- to promote the Indian gem and jewellery industry and its products. Headquarters in Mumbai and Regional Offices in New Delhi, Kolkata, Chennai, Surat and Jaipur.
105.	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.
106.	A	
107.	A	
108.	B	
109.	A	
110.	B	
111.	D	<p><u>Explanation:</u></p> <ul style="list-style-type: none"> <li>• The RBI's Department of Currency Management is responsible for designing the rupee notes. It has to get approval for the designs from the central bank and the Union government.</li> <li>• According to Section 25 of the RBI Act, 1934, "the design, form and material of banknotes" shall be such as may be approved by the central government after consideration of the recommendations made by the central board.</li> </ul> <p><b>When did Gandhi first appear on INR notes?</b></p> <p>Gandhi first featured on Indian currency in 1969, when a special series was issued to commemorate his 100th birth anniversary.</p>
112.	D	
113.	C	<p><u>Explanation:</u></p> <p>Tatarstan republic</p> <p>Kazan, capital city, Tatarstan republic, western Russia. It lies just north of the Samara Reservoir on the Volga River, where it is joined by the Kazanka River. The city stretches for about 15 miles (25 km) along hills, which are much dissected by ravines.</p>
114.	D	<p><u>Explanation:</u></p> <p>Carbon dioxide is Earth's most important greenhouse gas: a gas that absorbs and radiates heat. Unlike oxygen or nitrogen (which make up most of our atmosphere), greenhouse gases absorb heat radiating from the Earth's surface and re-release it in all directions—including back toward Earth's surface. The increasing amount of carbon dioxide in the air is slowly raising the temperature of the atmosphere because it absorbs the infrared part of the solar radiation.</p>

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115.	B	<p><u>Explanation:</u> Article 51 of the Constitution which is a <b>Directive Principle of State Policy</b> directs the state to promote international peace and security and maintain just and honorable relations between nations.</p>
116.	A	<p><u>Explanation:</u> 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.</p>
117.	A	<p><u>Explanation:</u> 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.</p>
118.	C	<p><u>Explanation:</u> 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.</p>
119.	C	<p><u>Explanation:</u> The evolution of organisms on the Earth has been influenced by both continental drift and glacial cycles.</p>
120.	C	<p><u>Explanation:</u> Crocodile population has nothing to do with the decline in population of dolphins. It is human activities that are mainly responsible.</p>
121.	A	<p>While a Guinea worm by itself is not lethal, it debilitates those whom it infects and prevents them from performing daily tasks and earning their livelihoods.</p>

122.	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.
123.	A	<u>International Court Of Justice(ICJ)</u> <b>Establishment:</b> It was established in 1945 by the United Nations as one of the six principal organs of the United Nations. <b>Judicial organ:</b> It is the principal judicial organ of the United Nations. <b>Headquarters:</b> It is headquartered at Peace Palace , Hague (Netherlands). <b>Panel of judges:</b> Justice Dalveer Bhandari is one of the judges of the International Court of Justice.
124.	D	The Depositor Education and Awareness Fund (DEA) is a fund maintained by the Reserve Bank of India (RBI) with the objective of promoting depositor education and awareness. It serves as a mechanism to utilize unclaimed deposits that have been inactive for a specified period, 10 years, and unpaid matured deposits in the banking system for a productive purpose.
125.	B	Radiocarbon dating, or carbon-14 dating, is a scientific method that can accurately determine the age of organic materials as old as approximately 60,000 years. It is created in the earth's atmosphere when cosmic rays– energetic streams of charged particles coming from sources in outer space – slam into the atoms of the gases and release neutrons. When these neutrons interact with the nitrogen-14 isotope, they can produce carbon-14.
126.	A	The scheme had also opened doors for recruitment of women as Agniveers to the IAF and Navy. The Army started the process of recruiting women soldiers into its Corps of Military Police in 2019.

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127.	B	The Fujiwhara Effect is when two tropical cyclones are spinning in the same direction and pass close enough to each other, they begin an intense dance around their common center.
128.	B	Brazil, Indonesia, China, India, and South Africa have been identified as strategic partners but not members.
129.	D	
130.	C	Both the statements are correct.
131.	C	Afghanistan, officially the Islamic Emirate of Afghanistan, is a landlocked country located at the crossroads of Central Asia and South Asia. Referred to as the Heart of Asia, it is bordered by Pakistan to the east and south, Iran to the west, Turkmenistan to the northwest, Uzbekistan to the north, Tajikistan to the northeast, and China to the northeast and east.
132.	B	<ul style="list-style-type: none"><li>• Finance Commission is a quasi-judicial body under Article 280 of the Constitution of India. The President of India constitutes the Finance Commission every fifth year or earlier as he deems fit.</li><li>• 15th Finance Commission uses 2011 population as a criteria.</li></ul>
133.	A	Art 355 mandates Union to protect the states from internal disturbances and external aggression.
134.	C	SDR stands for Special Drawing Rights. It is also known as paper gold. It is created by the International Monetary Fund.
135.	B	The correct answer is Maize. Maize contains a good amount of starch, is thus favorable for the production of ethanol.
136.	C	<u>CDSCO:</u> Formed in 1961, operates under India's Ministry of Health and Family Welfare. Oversees drugs, cosmetics, and medical devices' safety, efficacy, and quality as per the Drugs and Cosmetics Act.

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		Grants approvals for new drugs, licenses for manufacturing, and regulates clinical trials.
137.	A	National Handloom Day is observed every year on 7th August
138.	C	
139.	C	
140.	B	
141.	C	
142.	B	<p>It borders the Khyber Paktunkhwa region to the north, Sindh and Punjab to the east, and Iranian regions to the west.</p> <p>Balochistan is richly endowed with natural resources. The province possesses many minerals including coal, sulphur, chromite, iron ore, barytes, marble, quartzite, and limestone.</p> <p>Balochistan has the largest reserves of copper and gold in the world and is also blessed with huge oil reserves.</p>
143.	B	<p>For spreading Vedanta, Adi Shankaracharya established four peethas (monasteries) in the four corners of the country, under the leadership of his four chief disciples. Their successors are heads of these peethas today. Two Upa-peethas were also established in Kashi and Kanchi.</p>
144.	D	<p>Shri Dileep Singh Bhuria, Ex-MP (with ten other Members) (popularly known as Bhuria Commission) with a view to give a further thrust to the welfare and development of Scheduled Tribes.</p>
145.	D	<p>The President may by order appoint a Commission consisting of such persons as he thinks fit to investigate the conditions of socially and educationally backward classes within the territory of India.</p>