

1. Consider the following matches:

Macromolecule:	Description
1. Polysaccharides:	Long chain of sugar
2. Cellulose:	Polysaccharide
3. Inulin:	Fructose polymer

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

- A. Only one pair
- B. Only two pairs
- C. All three pairs
- D. None of the above

2. Consider the following statements.

- 1. Prokaryotic cells multiply more rapidly than the eukaryotic cells.
- 2. All prokaryotes have a cell wall surrounding the cell membrane including in the mycoplasma.

Select the correct answer using the codes below.

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

3. Consider the following statements about the cell cycle.

- 1. During the division of a cell, deoxyribonucleic acid (DNA) replication and cell growth do not take place.
- 2. DNA synthesis (creation of DNA molecules) naturally occurs during all stages of a cell cycle.

Select the correct answer using the codes below.

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

4. How many of the following may be classified as metabolite compounds in living organisms?

- 1. Lectins
- 2. Alkaloids
- 3. Polymeric substances

Select the correct answer using the codes below.

- A. Only one
- B. Only two
- C. All three
- D. None

5. One can sight how many of these birds at the Pulicat lake, the second largest brackish water lake in India?

1. Black-headed ibis
2. Asian openbill
3. Black-crowned night heron
4. Little cormorant

Select the correct answer using the codes below.

- A. Only two
- B. Only three
- C. All four
- D. None

6. Which of the following components in the central or innermost layers of the stem make the plant more resistant to the attacks of microorganisms and insects?

1. Tannins
2. Resins
3. Gums

Select the correct answer using the codes below.

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

7. Consider the following countries:

1. Austria
2. Germany
3. Hungary
4. Italy
5. Slovenia

European Alps are spread across how many of the above countries?

- A. Only two
- B. Only three
- C. Only four
- D. All five

8. Which of these countries in Europe borders only one other country?

1. Bulgaria
2. Ireland
3. Portugal
4. Spain

Select the correct answer using the codes below.

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

9. How many of the following growing mediums can be used in hydroponics?

- 1. Vermiculite
- 2. Coconut coir
- 3. Perlite

Select the correct answer using the codes below.

- A. Only one
- B. Only two
- C. All three
- D. None

10. There are shawls from Kashmir that are made two-sided with the same design embroidered in different colours on each side. A single shawl may take over two years to complete; identify them correctly:

- A. Phulkari
- B. Do-rukha
- C. Sujni
- D. Pipli

11. Chemoautotrophs include

- 1. nitrosomonas
- 2. nitrococcus
- 3. nitrobacter

Select the correct answer using the codes below.

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

12. Consider the following statements.

- 1. The Frankia microbe prevents the formation of any nitrogen-fixing nodules on the roots of non-leguminous plants.
- 2. Rhizobium forms a symbiotic legume-bacteria relationship with leguminous plants.

Select the correct answer using the codes below.

- A. 1 only

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

13. Consider the following statements.

1. Fenugreek is the dried seed of a leguminous plant.
2. Alnus, Alfalfa and sweet pea are all leguminous plants.

Select the correct answer using the codes below.

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

14. Which of the following European nations borders the Black Sea?

- A. Romania
- B. Serbia
- C. Macedonia
- D. Slovakia

15. How many of the following nations border the Baltic Sea?

1. Sweden
2. Germany
3. Poland
4. Czech Republic

Select the correct answer using the codes below.

- A. Only two
- B. Only three
- C. All four
- D. None

16. The most dominant element in terms of its percentage weight in both the earth's crust and human body is

- A. hydrogen
- B. oxygen
- C. sodium
- D. magnesium

17. Consider the following statements.

1. A mycorrhiza is a symbiotic association of a fungus with a root system where the fungal

filaments form a network around the young root.

2. Pinus seeds cannot germinate and establish without the presence of mycorrhizae.

Select the correct answer using the codes below.

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

18. Which of the following countries border Iraq?

- 1. Iran
- 2. Syria
- 3. Israel
- 4. Jordan

Select the correct answer using the codes below.

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

19. There are plants for which flowering is either quantitatively or qualitatively dependent on exposure to low temperature. This phenomenon is termed as

- A. vernalisation
- B. stratification
- C. rudimentation
- D. geotropism

20. Red blood cells (RBC) are the most abundant of all the cells in blood. Consider the following about them.

- 1. RBCs are formed in the red bone marrow in the adults.
- 2. RBCs found in mammals generally contain a nucleus.

Select the correct answer using the codes below.

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

21. How many of the following river basins (or part of the river basins) lies to the North of the Vindhya ranges?

- 1. Betwa
- 2. Palar

3. Bhima

Select the correct answer using the codes below.

- A. Only one
- B. Only two
- C. All three
- D. None

22. Consider the following statements.

1. Shawl weaving in Kashmir was introduced by the ruler Zain-ul-Abidin.
2. Kashmiri shahtoosh 'ring shawl' is made from the fleece of the wild Himalayan ibex.
3. Jamawar shawl from the region of Kashmir is the only of shawl that is not made from wool.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

23. Adriatic Sea is sandwiched between

- A. Italy, Croatia and Bosnia
- B. Greece, Bulgaria and Macedonia
- C. Italy and France
- D. Spain, Hungary and Croatia

24. Consider the following statements.

1. Indian Coast Guard is the Central Coordinating Authority for combating marine oil spills in Indian waters and undertaking oil spill prevention and control.
2. The National Oil Spill Disaster Contingency Plan (NOS-DCP) comes under the purview of the Ministry of Shipping and Transport.

Select the correct answer using the codes below.

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

25. Consider the following statements.

1. The Deputy Speaker is usually elected in the first meeting of the Lok Sabha after the General elections, from amongst the members of the Lok Sabha.
2. It is as per the rules of Lok Sabha that the position of the Deputy Speaker must be given to the largest opposition party in India.

Select the correct answer using the codes below.

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

26. Nachiarkoil in Thanjavur District of Tamil Nadu is an important bell-metal centre because

- A. it is next to the Cauvery River
- B. of the presence of reddish brown sand nearby, ideally suited for making moulds
- C. of the patronage by Cholas and Pandyas
- D. none of the above

27. Who among the following are a part of the Financial Stability and Development Council (FSDC)?

- 1. Governor, Reserve Bank of India
- 2. Chairperson, Securities and Exchange Board of India
- 3. Chairperson, Insurance Regulatory and Development Authority of India

Select the correct answer using the codes below.

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

28. Consider the following statements.

- 1. Article 22 of the Constitution allows for preventive detention and restriction on personal liberty for reasons of state security and public order.
- 2. The State cannot arbitrarily resort to “preventive detention” to deal with ordinary “law and order” problems, as directed by the Supreme Court.

Select the correct answer using the codes below.

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

29. Consider the following matches:

Traditional element:	Description
1. Wooden kavads:	Small temple-like structures made in Assam
2. Warli paintings:	Decoration of house walls in Maharashtra
3. Tanjore painting:	Influenced by Maratha art forms

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

- A. Only one pairs
- B. Only two pairs
- C. All three pairs
- D. None of the above

30. Consider the following statements.

- 1. In monocotyledonous plants, the primary root lives as long as the plant lives as it replaces a large number of small roots constituting the fibrous root system of the plant.
- 2. In dicotyledonous plants, the direct elongation of the radicle leads to the formation of primary root which grows inside the soil.

Select the correct answer using the codes below.

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

31. How many of the following crops have “prop roots” that get swollen and store food?

- 1. Carrot
- 2. Turnip
- 3. Sweet potato

Select the correct answer using the codes below.

- A. Only one
- B. Only two
- C. All three
- D. None

32. Ultraviolet-B (UV-B) radiation can adversely affect plants by

- 1. impairing photosynthesis
- 2. increasing plants' susceptibility to disease by damaging plant proteins

Select the correct answer using the codes below.

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

33. Consider the following statements.

- 1. The Jharnapatachitra of West Bengal is a long vertical paper scroll used to convey stories from religious epics.
- 2. The Patachitra of Orissa depicts stories from the Geet Govind and devotional stanzas by ancient

poets.

Select the correct answer using the codes below.

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

34. Consider the following statements.

1. The main components of the photochemical smog result from the action of sunlight on unsaturated hydrocarbons and nitrogen oxides.
2. Photochemical smog contains no oxidising agents and is thus called as reducing smog.

Which of the above is/are not correct?

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

35. Kalamkari paintings are distinguished from most other kinds of painting by being

1. drawn on only printed cloth, not painted ones.
2. drawn exclusively with a pen
3. entirely secular

Select the correct answer using the codes below.

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

36. Polychlorinated biphenyls can be biodegraded by how many of the following:

1. algae
2. fungi
3. bacteria

Select the correct answer using the codes below.

- A. Only one
- B. Only two
- C. All three
- D. None

37. Consider the following statements.

1. Most of the organic toxins are water insoluble and non-biodegradable.

2. If an organic toxin spreads in an ecosystem, its highest concentration is likely to occur in the highest trophic level.

Which of the above is/are correct?

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

38. Match the following styles of traditional garments from various regions of India to the state/UT that they are associated with:

Garment:	State/UT
1. Himru:	Kashmir
2. Ikat:	Gujarat
3. Kanjeevaram:	Tamil Nadu

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

- A. Only one pair
- B. Only two pairs
- C. All three pairs
- D. None of the above

39. Cholera would not be possible without osmosis because

- 1. osmosis allows choleric bacteria to reverse the ionic orientation of the cells in our bodies
- 2. osmosis prevents two cells from reaching the same water potential

Select the correct answer using the codes below.

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

40. Consider the following statements.

- 1. India is the only source of tussar silk that comes from the Antheria Assamia moth
- 2. Tussar silk is finer and has a greater sheen than mulberry silk.
- 3. Tussar silk is cultivated all over India except in north-eastern states.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

41. Influences of ethylene on plants include

1. horizontal growth of seedlings
2. swelling of the plants' axis
3. promotion of the abscission of plant organs like leaves and flowers

Which of the above is/are correct?

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

42. Consider the following statements with regards to plants with C4 mechanism of photosynthesis as against the C3 mechanism.

1. C4 plants are more efficient than C3 plants in terms of fixing carbon.
2. C4 plants lose less water than a C3 plant for the same amount of carbon fixed.

Which of the above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None of the above

43. Consider the following statements.

1. Magnesium is found in chlorophyll.
2. Iron cannot be taken up in ferrous and ferric forms by plants.
3. Copper cannot be absorbed through plant leaves.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

44. Which of the following is NOT a covering made from natural fibres produced traditionally in India?

- A. Moonj
- B. Sarkanda
- C. Sikki
- D. Khorasan

45. Sagar Samridhi program launched by the government recently relates to

- A. mineral mining in deep ocean beds
- B. giving fishing rights to indigenous communities

- C. removal of sediments and debris from the bottom of ocean beds
- D. none of the above

46. Consider the following statements.

1. Supercapacitors are a type of an electrochemical energy storage systems which contain no electrodes or electrolytes.
2. Supercapacitors are limited by the fact that they cannot be used in small devices like a mobile phone or laptop.

Select the correct answer using the codes below.

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

47. Consider the following statements.

1. The WHO Framework Convention on Tobacco Control (FCTC) is the first global public health treaty on tobacco.
2. India is not a party to the WHO FCTC given its lack of safeguards for developing countries.
3. The Tobacco Board of India is a statutory body under the aegis of the Ministry of Commerce and Industry.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

48. Consider the following missiles:

1. Prithvi
2. Agni
3. Trishul
4. Akash

Missiles developed under the Integrated Guided Missile Development Programme (IGMDP) include how many of the above?

- A. Only two
- B. Only three
- C. All four
- D. None

49. How many of the following is/are (planned or launched) Lunar missions?

1. Artemis II

2. Danuri
3. Luna 25

Select the correct answer using the codes below.

- A. Only one
- B. Only two
- C. All three
- D. None

50. Consider the following statements.

1. Varunastra is a ship-launched, heavy weight, electrically-propelled anti-submarine torpedo.
2. Varunastra is capable of targeting quiet submarines, both in deep and shallow waters.

Select the correct answer using the codes below.

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

51. The World Health Organization's (WHO) "blueprint priority diseases" include the

1. Middle East respiratory syndrome-related coronavirus (MERS-CoV)
2. Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
3. Nipah virus
4. Lassa fever virus

Select the correct answer using the codes below.

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

52. Consider the following statements.

1. Biochar is a carbon-rich material that is made from biomass through a thermochemical conversion process known as pyrolysis.
2. The use of Biochar in soils not only increases their water retention but also reduces their acidity and nitrous oxide emissions.

Select the correct answer using the codes below.

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

53. The Great Atlantic Sargassum Belt refers to a

- A. thick blanket of seaweeds in the Atlantic Ocean
- B. belt of potential oil reserves in the Atlantic
- C. coral safe haven for marine species
- D. none of the above

54. Under the Mission on Advanced and High-Impact Research (MAHIR) launched by the Ministry of Power and the Ministry of New and Renewable Energy, how many of these research areas need to be focussed upon?

- 1. Alternatives to Lithium-Ion storage batteries
- 2. Geo-thermal energy
- 3. Solid state refrigeration
- 4. Green hydrogen for mobility

Select the correct answer using the codes below.

- A. Only two
- B. Only three
- C. All four
- D. None

55. Koftgari is the term for a type of silver and gold damascene work produced in how many of these regions?

- 1. South India
- 2. Western India
- 3. North-eastern India

Select the correct answer using the codes below.

- A. Only one
- B. Only two
- C. All three
- D. None

56. Traditionally, “kundanaz” were associated with

- A. metal work
- B. weaving
- C. embroidery
- D. paper craft

57. The Black Sea Grain Initiative recently seen in news refers to the

- A. distribution of grains to war-affected regions near the Black Sea
- B. resumption of Ukrainian grain exports via the Black Sea

- C. peace treaty between countries bordering the Black Sea
- D. transport network of grains across Eastern Europe

58. Consider the following statements.**The river Kosi**

1. is a trans-national river flowing through India that originates in Tibet
2. flows through Nepal and the plains of North Bihar

Select the correct answer using the codes below.

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None of the above

59. Natural fibres for commercial use can be extracted from which of these plantations?

1. Screw Pine
2. Arecanut Palm
3. Sisal

Select the correct answer using the codes below.

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

60. Consider the following statements.

1. Alchi monastery in Ladakh and in Bagh in Madhya Pradesh have murals depicting the life of Buddha and other religious stories.
2. Jaina paintings can be found in Sittanavasal in the Pudukottai district of Tamil Nadu.

Select the correct answer using the codes below.

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

61. The cultural practice of Kar-iqalamdan from the region of Kashmir refers essentially to

- A. paper craft
- B. painting skills
- C. puppetry
- D. folk theatre

62. How many of the following plants can metabolise nitrogen oxide present in traffic?

1. pinus
2. juniparus
3. quercus

Select the correct answer:

- A. Only one
- B. Only two
- C. All three
- D. None

63. Most of the water reaching the leaves via the stem and roots is used in

- A. photosynthesis and plant growth
- B. transpiration
- C. vernalisation
- D. root penetration into soil

64. The intricate gold wire and sequin work of Kamdani and Mukesh is associated primarily with the region of

- A. Uttar Pradesh
- B. Jammu & Kashmir
- C. Assam
- D. Rajasthan

65. In the Amarkantak range, how many of the following rivers emerge forming a radial pattern?

1. Narmada
2. Son
3. Johila

Select the correct answer using the codes below.

- A. Only one
- B. Only two
- C. All three
- D. None

66. Agricultural lime is a soil additive that can help in

1. significantly reducing the pH of the soil
2. adding calcium and magnesium to the soil that can be used by plants
3. improved water filtration and percolation for acidic soils

Which of the above is/are correct?

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

67. Consider the following forms of theatre:

Theatre form:	Region
1. Bhavai:	Maharashtra
2. Jatra:	West Bengal
3. Yakshagana:	Karnataka

How many pairs are matched correctly?

- A. Only one
- B. Only two
- C. All three
- D. None

68. With reference to Indian classical music, which of the following is/are Percussion Instruments?

- 1. Chikka
- 2. Ektara
- 3. Mashak
- 4. Gopijantra

Select the correct answer using the codes below.

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

69. Tholu Bomalatta, a tradition of pottery making, belongs to the state of

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

70. Consider the following statements.

- 1. Non-Member States of the United Nations, which are members of one or more specialized agencies, can apply for the status of Permanent Observer at the UN.
- 2. Asian Development Bank is an official United Nations observer.
- 3. United Nations Charter contains a criterion for assigning observer status to inter-governmental bodies on fulfilment of certain criteria.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

71. Observer states of the Shanghai Cooperation Organization (SCO) include

- 1. Pakistan
- 2. Mongolia
- 3. Belarus
- 4. Iran

Select the correct answer using the codes below.

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

72. The major river systems originating in the Western Ghats include

- 1. Godavari
- 2. Kaveri
- 3. Krishna
- 4. Thamiraparani
- 5. Tungabhadra

Which of the above is/are correct?

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

73. Consider the following about the Office of the Vice President of India.

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- 1. The Vice President takes over the office of the President when there is a vacancy.
- 2. State legislatures do not take part in the election of the Vice-President.
- 3. The Vice President must be removed from his office by a resolution of the Rajya Sabha and Lok Sabha both by a special majority.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

74. The Brahmaputra basin spans over the states of

1. Arunachal Pradesh
2. Assam
3. Tripura
4. Mghalaya
5. Nagaland

How many of the above states fit as the correct answer?

- A. Only two states
- B. Only three states
- C. Only four states
- D. All five states

75. Which of the following terms fit the Directive Principles listed in Part IV of the Constitution well?

- A. Goals and objectives for a society
- B. Rights of individuals and society
- C. Welfare policies to be adopted by the government
- D. Both (a) and (c)

76. Consider the following statements.

1. Parliamentary privileges are enshrined in the Constitution and enjoyed by individual MPs as well as by both Lok Sabha and Rajya Sabha.
2. The presiding officer of the legislature has the final power in deciding matters of breach of privilege within the House.

Which of the above is/are correct?

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

77. Consider the following about the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP).

1. It is the only UN agency to have its international headquarters in India.
2. It is primarily responsible for coordinating the initiatives of major international NGOs operating in the Asia-Pacific region.
3. India has not acceded to the membership of ESCAP.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three

D. None

78. Consider the following statements.

1. The Prime Minister is Constitutionally obliged to furnish all the information that the President may call for.
2. Constitutionally, the President has a right to be informed of all important matters and deliberations of the Council of Ministers.

Which of the above is/are correct?

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

79. The constitution prescribes a maximum limit on the strength of how many of the following bodies?

1. Lok Sabha
2. Rajya Sabha
3. Legislative Council of States
4. Union Council of Ministers

Select the correct answer using the codes below.

- A. Only two
- B. Only three
- C. All four
- D. None

80. Anaerobic microbes include

1. Beijerinckia
2. Azotobacter
3. Rhodospirillum

Select the correct answer using the codes below.

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

81. Pitalkhora caves are known for their association with

- A. Saktism
- B. Buddhism
- C. Lokayatas
- D. Virashaivas

82. Consider the following statements.

1. Satpura ranges form the northernmost boundary of the Deccan plateau.
2. Satpura ranges are the least denuded of all the Deccan plateau ranges and run continuously.

Select the correct answer using the codes below.

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

83. The Himalayan tributaries of the Indus includes how many of the following?

1. Zaskar
2. Gilgit
3. Himadri
4. Dras
5. Nubra

Select the correct answer using the codes below.

- A. Only two
- B. Only three
- C. Only four
- D. All five

84. A study of the following best defines nutriepigenomics:

- A. contribution of potential genetic and environmental risk factors to human birth
- B. human skin diseases caused due to lack of nutrition
- C. food nutrients and their effects on human health through epigenetic modifications
- D. top layer of soil and the genetic changes it can bring to a standing crop

85. The organisation—Survey of India—is under the aegis of

- A. Ministry of Environment, Forest and Climate Change
- B. Ministry of Environment, Forest and Climate Change
- C. Ministry of Earth Sciences
- D. Ministry of Statistics and Programme Implementation

86. Which of these cloud types grow high up into the atmosphere, sometimes even reaching tropopause, instead of spreading across the sky?

- A. Altostratus
- B. Stratus

- C. Cirrus
- D. Cumulus and Cumulonimbus

87. Consider the following statements.

1. A government security (G-Sec) can be issued by both central government and state governments.
2. G-secs cannot be issued for less than one year maturity.
3. Foreign Portfolio Investors (FPIs) cannot participate in the G-Secs market.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

88. Among the following major Indian sea/trade routes, the shortest is

- A. Mumbai—Aden
- B. Mumbai—Karachi
- C. Kolkata - Penang (Malaysia)
- D. Kolkata - Yangon

89. Consider the following statements.

1. A non-citizen of India cannot become a member of parliament.
2. A person who does not have his/her name on the electoral rolls cannot contest for election to the Parliament.

Which of the above is/are correct?

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

90. The Supreme Court of India

1. was first established under the Pitts Act of 1861
2. was first setup at Fort William, Calcutta

Which of the above is/are correct?

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

91. In Medieval India, the term Zabita was used to refer to

- A. revenue regulations
- B. state donations
- C. cavalry
- D. size of agricultural produce

92. Consider the following statements.

Abscisic acid (ABA)

- 1. inhibits seed germination in plants
- 2. stimulates the closure of stomata in plant leaves
- 3. increases the tolerance of plants to various kinds of stresses.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

93. Consider the following statements about the immediate consequences of the Quit India movement (QIM) started by Gandhi in 1942.

- 1. The Indian National Congress (INC) was declared an unlawful association.
- 2. The senior INC leaders were imprisoned without trial within hours of Gandhi's speech that declared the start of the QIM.

Select the correct answer using the codes below.

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None of the above

94. Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) concerns species that are

- 1. in danger of extinction
- 2. not threatened with extinction but that might suffer a serious decline in number if trade is not restricted
- 3. protected in at least one country that is a CITES member states and that has petitioned others for help in controlling international trade in that species

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

95. Jajmani in ancient India was essentially a system of

- A. sacrificial rites
- B. war tributes
- C. tax collection
- D. division of labour

96. The International Covenant on Civil and Political Rights (ICCPR) Act identifies which of the following individual rights?

- 1. Freedom of religion
- 2. Freedom of speech
- 3. Freedom of assembly
- 4. Electoral rights
- 5. Rights to due process and a fair trial

Select the correct answer using the codes below.

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

97. Match the following stonewares/stones with the region they are found in:

Stoneware/stone:	Region
1. Jali work:	Rajasthan
2. Gorahari stone:	Uttar Pradesh
3. Soapstone:	Odisha

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

- A. Only one pair
- B. Only two pairs
- C. All three pairs
- D. None of the above

98. Consider the following statements.

- 1. Uruli is a wide-mouthed cooking vessel made in Kerala using the lost-wax process.
- 2. Bidri is a technique practiced in Andhra Pradesh where blackened alloy of zinc and copper are inlaid with thin sheets of pure silver.

Select the correct answer using the codes below.

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

99. With reference to the architectural finds concerning the Kushan Period (100 BCE - 300 CE) in India, consider the following statements.

1. In the north-western region of India, the Greco-Buddhist stupas were decorated with stucco designs and motifs.
2. There is no evidence of any paint work done by the Kushanas in Gandharan sculptures.

Select the correct answer using the codes below.

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

100. Consider the following statements about aerobic rice cultivation.

1. Throughout the growing season, aerobic rice field is kept under unsaturated condition.
2. No fertilisers are used with any form of aerobic rice cultivation.

Which of the above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None of the above