

1. With reference to Navika Sagar Parikrama, consider the following statements.

1. Under this a team of women officers from Navy forces of all ASEAN 6 nations would circumnavigate the globe on an Indian-built sail boat.
2. It would help collate and update Meteorological and Ocean data for research purposes.
3. It would monitor and report marine pollution on the high seas.
4. The initiative will explore exquisite sea minerals like manganese nodules in the EEZ of respective nations.

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. 1, 2, 3 and 4.

2. Consider the following with respect to the trade statistics between India-China:

1. India runs a trade deficit with China.
2. China's exports to India account for a majority of China's exports.
3. Chinese companies dominate the telecom sector in India in terms of total equipment imported.
4. India's pharma sector has critical dependence on some Chinese imports for use in drugs manufacturing.

Select the correct answer using the codes below.

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

3. Which of these is the correct order of these regions with regard to the incidences of Landslides occurring in them?

- A. Vindhayachal > North-eastern Hills > Himalayas > Western Ghats and the Nilgiris
- B. Himalayas > Vindhayachal > Western Ghats and the Nilgiris > North-eastern Hills
- C. Western Ghats and the Nilgiris > Vindhayachal > North-eastern Hills > Himalayas
- D. Himalayas > North-eastern Hills > Western Ghats and the Nilgiris > Vindhayachal

4. The beginning of the theory and practice of 'welfare state' in the modern world can be attributed to which of the following events?

- A. Great depression
- B. East Asian Miracle
- C. First Basel Conference
- D. Breakdown of USSR

5. A Grant Agreement from the Global Environment Facility (GEF) of the World Bank for "Ecosystem Service Improvement Project" was recently signed between India and the World Bank. The project focusses on

1. Promoting use of bio-fertilizers and bio-pesticides
2. Deregulation of the use of bio-control agents to increase their acceptability and usage in traditional communities
3. Assessment of Economic value of forests for determining a reasonable rehabilitation package for displaced communities in future public projects

4. Improving the livelihoods of forest dependent communities

Select the correct answer using the codes below.

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

6. Blockchain is an emerging technology. Consider the following about it.

1. It is an anonymous online ledger using a distributed database.
2. It allows users to manipulate data entries in a secure way without the help of a third party.

Which of the above is/are correct?

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

7. What are the advantages of Intercropping as compared to the conventional method of sole cropping?

1. It generally gives higher income per unit area than sole cropping.
2. It helps maintain soil fertility as the nutrient uptake is made from different layers of soil.
3. It usually increases soil runoff which is effective against mineralization.

Select the correct answer using the codes below.

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

8. The UN principles of non-refoulement apply to which of these groups?

- A. Least Developed Countries (LDCs)
- B. Refugees
- C. Migrants
- D. Nations under political or military turmoil

9. In India, the design of water supply systems has been done using BIS 1172: 1993. As per this standard what is the average consumption of water in rural areas?

- A. 150 litres per head per day
- B. 150 to 200 litres per head per day
- C. Less than 150 litres per head per day
- D. Above 200 litres per head per day

10. Forests are broadly classified depending on when they shed their leaves. Shedding of leaves is dependent on which of these factors?

1. Availability of moisture
2. Latitudinal variation

Which of the above is/are correct?

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

11. Consider the following about FASTag.

1. It is an electronic toll collection system in India.
2. The government has recently allowed online sale of FASTags.

3. Common Services Centre (CSC) in India manufacture FASTags.

Select the correct answer using the codes below.

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

12. With reference to Education cess, consider the following:

1. It is an additional levy on the basic tax liability.
2. At present only individual income tax is subject to this cess.
3. It is applied only as a primary education cess.
4. There is a separate "Shiksha Kosh (SK)" where all education cess is deposited.

Select the correct answer using the codes below.

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

13. What is the difference between Generic drugs and brand-name medicines?

1. Generic drugs use an alternative cheaper Active Pharmaceutical Ingredient (API) for making the same medicine.
2. Generic drugs are not subject to any regulatory constraints.

Which of the above is/are correct?

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

14. The term 'Soft power' often seen in news, most closely connotes

- A. Cultural, economic and demographic strength of the nation
- B. Military deterrence capabilities of a nation
- C. Its bureaucratic power and authority
- D. Democracy and associated forces in the nation

15. Out of the total solar insolation that reaches the earth's surface, most is used by plants for

- A. Respiration
- B. Photosynthesis
- C. Storage
- D. Movement of minerals and fluids

16. Consider the following climatic characteristics

1. Temp. 20-30° C
2. Evenly distributed rainfall
3. Well-defined seasons and distinct winter
4. Fertile enriched soil with decaying litter

The above points out to which of these forest regions?

- A. Tropical Equatorial
- B. Tropical Deciduous
- C. Temperate
- D. Boreal

17. With reference to CITES (the Convention on International Trade in Endangered Species of Wild Fauna and Flora), consider the following:

1. It is an international agreement to which States and regional economic integration organizations adhere voluntarily.

2. States that have agreed to be bound by the Convention ('joined' CITES) are known as Parties.

3. CITES was drafted as a result of a resolution adopted at a meeting of members of IUCN.

Select the correct answer using the codes below.

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

18. In a 2017 order, the Supreme Court has prohibited the use of which of these chemicals in the manufacture of firecrackers?

- 1. Antimony
- 2. Lithium
- 3. Strontium
- 4. Lead
- 5. Mercury

Select the correct answer using the codes below.

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

19. Consider the following statements.

Assertion (A): The more the variety of species in an ecosystem, the more stable the ecosystem is likely to be.

Reason (R): Genetic diversity is essential for a healthy breeding of and provision of a variety of services between a population of species.

In the context of the above, which of these is correct?

- A. A is correct, and R is an appropriate explanation of A.
- B. A is correct, but R is not an appropriate explanation of A.
- C. A is correct, but R is incorrect.
- D. Both A and R are incorrect.

20. CU L52 inducted into the Indian Navy has the primary role of

- A. transporting and deploying tanks and troops from ship to the shore
- B. powering the amphibious nuclear submarines
- C. anchoring coast guard vehicles away from the shore
- D. providing intelligence to vessels operating in high seas

21 She was the first director of UNDP's Human Development Report Office, and part of first such team led by Mahbub Haq which developed the HDI. She is?

- A. Inge Kaul
- B. Linda Colman
- C. Christiane Lagarde
- D. Andre Kli

22. Which of these is NOT an Asian biodiversity hotspot?

- A. Eastern Arc Mountains
- B. Peninsular Malaysia
- C. Sinharaja forest
- D. Eastern Himalayas

23. Cloud seeding is an artificial way to induce moisture in the clouds so as to cause a rainfall.

Which of these compounds are used in this process?

1. Beryllium potash
2. Silver iodide
3. Dry ice
4. Sodium Chloride

Select the correct answer using the codes below.

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

24. Which of these concepts is qualified as a “quantitative” rather than a “qualitative” progress?

- A. Economic growth
- B. Economic Development
- C. Gross Domestic Product
- D. Per capita income

25. There has been constant strife between India and China over the Pangong Tso lake region as both assert territorial possession. The lake is called as an “endorheic basin” which means

- A. An internal drainage system with no external flows
- B. A water body that freezes from inside
- C. A system that has a net zero impact on the environment
- D. A lake in a region of rugged relief

26. In the calculation of Human Development Index (HDI), why is the maximum GNI per capita fixed at \$75,000?

1. No nation has ever recorded a GNI per capita higher than this.
2. A very high income will distort HDI figures and may not add to further development of population.

Which of the above is/are correct?

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

27. Which of these is NOT a key pillar of Gross National Happiness (GNH) index of Bhutan?

- A. Preservation and promotion of cultural values
- B. Sustainable development
- C. Inequality between various racial groups
- D. Establishment of good governance

28. Land use is determined by which of these factors?

1. Topography
2. Availability of water
3. Residing population
4. Climate

Select the correct answer using the codes below.

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

29. With reference to Common Property Land Resources (CPLR) in India, consider the following statements.

1. CPLRs constitute over fifty per cent of country's land area.

2. CPLRs can be managed solely by the village panchayat.

Which of the above is/are correct?

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

30. Global Entrepreneurship Summit (GES)

1. It was first organized by India following the years of the 1991 economic reforms

2. focusses exclusively on commercial as well as social ventures by women

Which of the above is/are correct?

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

31. Mulch is simply a protective layer of a material that is spread on top of the soil. Consider the following with reference to it.

1. Mulchs provide organic matter which helps keep the soil loose.

2. Mulchs improve root growth and increase the water-holding capacity of the soil.

Which of the above is/are correct?

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

32. Consider the following Black carbon.

1. It is formed through the incomplete combustion of fossil fuels.

2. Its particles absorb heat but are extremely short-lived in the atmosphere in comparison to carbon dioxide.

3. If deposited on snow, it could accelerate the heating of snow.

Select the correct answer using the codes below.

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

33. How is Nuclear medicine different from radiation therapy?

1. Nuclear medicine is administered orally, whereas an external radiation beam is used in radiation therapy.

2. Nuclear Medicine cannot be used for diagnostic purposes, whereas radiation therapy can be.

Which of the above is/are correct?

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

34. With reference to the North Eastern Regional Agricultural Marketing Corporation Limited (NERAMAC), consider the following:

1. It facilitates processing of horticulture produce.

2. It assists Self-Help Groups to serve as an aggregator and provide marketing support to them.

Which of the above is/are correct?

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

35. Under the Pashu Sanjivni component of the National Mission on Bovine Productivity scheme cattle and buffaloes will be identified using polyurethane tags. This scheme will help

- 1. Prevent cattle trafficking
- 2. Improve vaccination practices amongst cattle
- 3. Breeding processes to be improved

Select the correct answer using the codes below.

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

36. The first World Happiness Report was published on

- A. The inaugural session of the United Nations General Assembly
- B. The founding day of the Organization of Economic Cooperation and Development (OECD)
- C. The Earth Summit
- D. None of the above

37. Nitrogen is a major constituent of the atmosphere comprising about seventy-nine per cent of the atmospheric gases. Consider the following about it.

- 1. It is an essential constituent of organic compounds such as the amino acids and protein.
- 2. The principal source of free nitrogen is the action of soil micro-organisms and associated plant roots on atmospheric nitrogen.

Which of the above is/are correct?

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

38. Consider the following statements.

- 1. Zenkeria Sebastinei is a critically endangered grass in Agasthiyamalai peak.
- 2. Humboldtia decurrens Bedd is a highly rare endemic insect of the Southern Western Ghats.

Which of the above is/are correct?

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

39. Atal Tinkering Labs are dedicated works spaces for

- A. Space scientists
- B. Students from Class 6th to Class 12th
- C. Social entrepreneurs
- D. Diplomats and politicians

40 "Champions of Change" initiative organised by NITI Aayog deals with

- A. Promotion of entrepreneurship
- B. Eradication of untouchability
- C. Protection of Indian diaspora abroad
- D. Skill development in Self-Hel Groups (SHGs)

41 The boundaries of different biomes on land are determined mainly by

- A. Climate
- B. Political boundaries
- C. Drainage patterns
- D. Altitude

42 Which of these are the functions/responsibilities of the Financial Stability and Development Council (FSDC) that is chaired by the Union Minister of Finance?

- 1. Inter-regulatory coordination amongst various financial agencies
- 2. Focus on financial literacy and financial inclusion
- 3. Assess the functioning of large financial conglomerates
- 4. Set inflationary targets for the Reserve Bank of India

Select the correct answer using the codes below.

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

43. Ecological balance may be disturbed due to the

- 1. Introduction of new species
- 2. Natural hazards
- 3. Anthropogenic pollution

Select the correct answer using the codes below.

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

44. International Vaccine Institute (IVI)

- 1. is a Washington based inter-governmental agency of the World Health Organization (WHO)
- 2. is devoted to developing and introducing new and improved vaccines to protect from infectious diseases
- 3. has India as a member country
- 4. was established on the initiatives of the United Nations Development Programme (UNDP)

Select the correct answer using the codes below.

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

45. Consider the following about the World Economic Outlook (WEO) report.

- 1. It is a survey conducted and published by the IMF.
- 2. It is published once in two years.
- 3. It only covers major economies of OECD and G20.

Select the correct answer using the codes below.

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

46 AngioChip, recently seen in news, is a powerful platform for

- A. Discovering and testing new drugs
- B. Recording evidence in criminal cases
- C. Storing large amounts of grains without rotting
- D. Launching anti-submarine vessels

47. Consider the following about the Digital police portal recently launched by the Ministry of Home Affairs.

- 1. It is a part of the Crime and Criminal Tracking Network and Systems Project (CCTNS).

2. It allows citizens to file online crime related complaint.

Which of the above is/are correct?

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

48 In India, the shola ecosystem is characterised by

- 1. Arid and semi-arid climate zones
- 2. Growth of trees in the depressions and folds of valleys surrounded by extensive areas of grasslands
- 3. Dominance of conifers in areas of dense vegetation

Select the correct answer using the codes below.

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

49 Versius, recently seen in news, is

- A. A small surgical robot
- B. The world's largest supercomputer
- C. NASA's upcoming mission to Venus
- D. Asteroid from Venus that is nearing earth

50 In India, In Vitro Fertilisation (IVF) technology can legally be undertaken with respect to

- A. Humans only
- B. Animals only
- C. Both humans and animals
- D. Plants and animals only

51. The Union Cabinet has given in-principle approval for Public Sector Banks to amalgamate through an Alternative Mechanism (AM). What is/are the salient features of the approval Framework for Consolidation of Public Sector Banks?

- 1. The decision regarding creating strong and competitive banks would be solely based on social welfare considerations.
- 2. The proposal for the merger must be initiated from the Reserve Bank of India.

Which of the above is/are correct?

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

52. Which of these features is found absent from the Mauryan Empire?

- A. Appointment of provincial governors purely based on meritocracy
- B. Presence of a village administration
- C. Municipal administration
- D. Committees that looked after the manufacture of goods

53. Which of these is INCORRECT about Temperate Deciduous Forests?

- A. It can be found in the coastal regions of Western Europe.
- B. Oak, ash and beech trees could be found here.
- C. Pheasants and monals could be found in these forests.
- D. None of the above

54 The main foci of the World Climate Research Programme (WCRP) are

- 1. Observing changes in the components of the Earth system

2. Developing and improving numerical models that are capable of simulating and assessing the climate system

3. Investigating the sensitivity of the climate system to natural and human-induced forces

Select the correct answer using the codes below.

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

55 The working of the Patents Act, the Designs Act, 2000 and the Trade Marks Act, 1999 is administered by a body situated in which of these Ministries/departments?

- A. Department of Science and Technology
- B. Department of Internal Affairs
- C. Department of Industrial Policy and Promotion
- D. Department of Scientific and Industrial research

56 What is the difference between Campos and Llanos types of vegetation?

- A. Former is a dense forest land whereas the latter is grassland.
- B. Campos is temperate grassland whereas Veld is a tropical grassland.
- C. Veld is taiga type vegetation, whereas Campos is tropical vegetation.
- D. None of the above

57 The largest rail network in Asia is in which of the countries?

- A. China
- B. India
- C. Russia
- D. Malaysia

58 Amazon basin in South America spreads over which of these countries?

- 1. Venezuela
- 2. Brazil
- 3. Chile
- 4. Argentina
- 5. Bolivia

Select the correct answer using the codes below.

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

59. Bromeliads are able to live in a vast array of environmental conditions due to their many adaptations.

Which of these are such adaptations?

- 1. Opening their stomates at night rather than during the day
- 2. Forming a tightly bound structure with their leaves that helps to capture water and nutrients
- 3. The most well-developed root system amongst monocot flowering plants

Select the correct answer using the codes below.

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

60 Which of these is the lightest?

- A. Compressed Natural Gas (CNG)

- B. Diesel
C. Air
D. Liquefied petroleum gases (LPGs)

61 Consider the following about grants given under Article 275(1) of the Constitution.

1. It is a joint grant by Central and state governments.
2. It is awarded to local bodies that are resource starved.
3. It is granted with the purpose of promoting the welfare of Scheduled Tribes.

Select the correct answer using the codes below.

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

62 The Prairies are known as the "Granaries of the world". They are bound by which of these geographical features from the West and East respectively?

- A. Rocky Mountains and Great Lakes
B. Lake Victoria and Andes Mountain
C. Alps mountains and Zambia falls
D. Appalachian Mountains and Queensland

63 What is/are the consequence(s) of the blowing of Chinook winds in Europe?

1. Vegetation and crops freeze as temperature is lowered.
2. Onset of monsoonal winds in the region causing rainfall sporadically in short intervals of time

Which of the above is/are correct?

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

64 Matsya were one of the Indo-Aryan tribes of Vedic India. By the late Vedic period, they ruled a kingdom located south of the Kurus. It roughly corresponds to the former state of

- A. Rajasthan
B. Madhya Pradesh
C. Gujarat
D. Punjab

65. What is the correct order of these major regions in J&K from east to west?

- A. Srinagar, Kargil, Leh, Shyok
B. Kargil, Srinagar, Shyok, Leh
C. Shyok, Leh, Kargil, Srinagar
D. Leh, Shyok, Srinagar, Kargil

66. Consider the following statements about the Chiru.

1. It has been declared critically endangered by IUCN.
2. It is native to Western Ghats.
3. It is hunted for its wool shahtoosh.

Select the correct answer using the codes below.

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

67. Lokayatas believe that

1. Everything is predetermined
2. A human being is made up of six elements
3. Death is unreal and human beings continue to survive in ethereal form after death

Select the correct answer using the codes below.

- A. 2 only
B. 1 and 3 only

- C. 1, 2 and 3
D. None of the above

68 Formerly known as National Highway 1A, the National Highway 44 connects Leh to Kashmir Valley through which of these passes?

- A. Nathu la pass
B. Zoji la Pass
C. Dun pass
D. Lipulekh pass

69 Manali - Leh highway crosses which of these passes?

1. Rohtang la
2. Baralacha la
3. Lungalacha la
4. Tanglang la

Select the correct answer using the codes below.

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

70 The United Nations Office for South-South Cooperation (UNOSSC) was established to promote, coordinate and support

- A. Countries of the Southern Hemisphere
B. Island nations that are not represented by a permanent representative on the UNGA
C. Non-governmental organizations that have a bearing on child and women welfare
D. None of the above

71 "Sankalp Se Sidhi" program is being organized across the country to commemorate the 75th Anniversary of

- A. Swadeshi movement
B. Komagata Maru incident
C. Quit India Movement
D. Founding of Communist Party of India

72 With reference to the views of travellers about caste discrimination in India, consider the following statements.

1. Chinese Buddhist monk Fa Xian wrote that untouchables had to sound a clapper in the streets so that people could avoid seeing them.
2. Korean pilgrim, Xuan Zang observed that executioners and scavengers were forced to live outside the city.

Which of the above is/are correct?

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

73. According to Buddhist tradition, Maha Sammata was

- A. The first monarch of the world
B. A character of Gautam Buddha's previous life
C. A compassionate Bodhisattva who renounced his life for the Sangha
D. The priest who consecrated Buddha's relics

74 With reference to the International Film Festival of India (IFFI), consider the following statements.

1. It is held annually in New Delhi.
2. It aims at providing a common platform for the cinemas of the world to project the excellence of the film art.

3. It is jointly conducted by the UNESCO World Heritage Centre and Union Ministry of Information and Broadcasting, India.

Select the correct answer using the codes below.

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

75 Consider the following monasteries and their locations in India.

- 1. Hemis: Sikkim
- 2. Thiksey: J&K
- 3. Shey: Uttarakhand
- 4. Lamayuru: Himachal Pradesh

Select the correct answer using the codes below.

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

76 Mosses and lichens together are most likely to be found in which climatic zone?

- A. Tropical
- B. Temperate
- C. Tundra
- D. Desert

77. With reference to Ashokavadana, consider the following statements.

- 1. It is a text written in Pali language that espouses Ashokan dhamma.
- 2. It was written by Ashoka himself to praise the city of Mathura and his associated initiatives.

Which of the above is/are correct?

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

78. Consider the following about the Velds.

- 1. Velds have a mild climate due to the influence of the Pacific Ocean.
- 2. Velds receive rainfall mainly in the winter months due to the cold ocean currents washing its shores.

Which of the above is/are correct?

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

79 The Union Government is developing a National Data Registry (NDR) to compile and serve metadata of different agencies and re-engineer the feature data sets for improving their use.

Which of these will act as the nodal coordinating agency for this programme?

- A. Department of Science and Technology (DST)
- B. NITI Aayog
- C. Unique Identity Development Authority of India (UIDAI)
- D. National Information Centre (NIC)

80. A variety of dolphin locally called Susu is naturally found in India in

- A. Sambhar lake
- B. Ganga and Brahmaputra rivers

- C. Chilka lake
- D. Vembanad river

81. What are the horse latitudes?

- A. Subtropical regions known for calm winds and little precipitation
- B. Temperate regions known for intense cyclones
- C. Polar latitudes that are known for hosting the coldest currents on the planet
- D. Equatorial region that is famous for reverse currents

82. Early Buddhist and Jaina texts mention certain states that were very large and known as mahajanapadas. Consider the following statements about them.

- 1. Sanghas, which were smaller mahajanapadas, were forbidden to control land resources.
- 2. In smaller mahajanapadas, sanghas, power was shared by a number of men.

Which of the above is/are correct?

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

83. As per the Forest Rights Act, 2006, only tribals can

- 1. Give licenses to non-tribals for accessing minor forest produce (MFP)
- 2. Allow entry of outsiders in core tribal areas
- 3. Appropriate land in the states that contain scheduled areas

Select the correct answer using the codes below.

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

84. Brahmaputra basin does NOT extend to which of these Asian countries?

- A. India
- B. China
- C. Bhutan
- D. Bangladesh

85. Meloxicam is a replacement drug for diclofenac. Consider the following about Meloxicam.

- 1. It is used to treat pain or inflammation.
- 2. It has no effect on cattle but affects vultures the same way as diclofenac does.

Which of the above is/are correct?

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

86. It is the state flower of Uttarakhand and used for medicinal purposes, especially to cure urogenital disorders. It refers to?

- A. Echinacea
- B. Brahma Kamal
- C. Lavender istock
- D. Parsley

87. In the context of Buddhist history, Mahapajapati Gotami was

- A. Composer of Buddhacharita
- B. The queen who extended the highest financial patronage to Buddhism
- C. Author of Abhidhamma Pitaka
- D. First woman to be ordained as a bhikkhuni

88. Which of these is against the ethos of Indian democracy and constitution?

- A. Religious intolerance
- B. Proportional Representation
- C. Scientific interpretation of Indian traditions
- D. Separation of powers between different government agencies

89. Mediterranean trees adapt themselves to dry summers with the help of their thick barks and wax coated leaves. These help them to

- A. Reduce transpiration
- B. Increase rate of water flow from roots to shoots
- C. Cut down the need for photosynthesis
- D. Increase the area of the leaves to step up glucose intake

90. Project 'Mausam' is the initiative of Ministry of Culture and to be implemented by the

- A. Archaeological Survey of India (ASI)
- B. UNICEF, India
- C. World Heritage Commission, UNESCO
- D. Indian Council for Historical Research (ICHR)

91 In Ancient India, shrenis served which of these purposes?

- 1. Provided training to crafts persons
- 2. Procured raw material for merchants
- 3. Served as financial institutions for money deposits
- 4. Supported religious institutions by donations

Select the correct answer using the codes below.

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

92 Under Rashtrakuta Empire, Vishayapatis and bhogapatis were

- A. Administrators of districts and its sub-divisions respectively
- B. Accountants of the royal treasury
- C. Religious priests who performed sacrificial ceremonies
- D. Land guards who protected the extent of the empire

93 Hardwood trees like rosewood, ebony, mahogany are common in

- A. Tropical evergreen forests
- B. Tropical deciduous forests
- C. Temperate Evergreen Forests
- D. Mediterranean Vegetation

94 Union Cabinet has recently approved a MoU between India and Nepal for laying down implementation arrangement for construction of a new Bridge over Mechi River at Indo-Nepal border. Consider the following with this reference.

- 1. The river is a tributary of Brahmaputra.
- 2. The construction of the bridge will strengthen India-Nepal cross border trade.
- 3. NITI Aayog has been designated as the implementing agency for this project.

Select the correct answer using the codes below.

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

95 Prime Minister Krishi Sampada Yojana (PMKSY) focusses on which of the key sectors of agriculture and allied sectors?

- A. Food processing
- B. Fertilizer production
- C. Development of Irrigation
- D. High quality seed development

96 Which of these are important government initiatives/measures to boost food processing sector in India?

- 1. Food and agro-based processing units and cold chain infrastructure have been brought under the ambit of Priority Sector Lending (PSL)
- 2. 100% FDI in trading, including e-commerce, of food products manufactured in India
- 3. Establishment of a Special Fund in NABARD to make available affordable credit at concessional rate of interest to designated food parks

Select the correct answer using the codes below.

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

97 Rhododendrons are found in their natural habitat in

- A. Eastern Himalayas
- B. Central India
- C. Western Himalayas
- D. Both (a) and (c)

98 The demographic target of the 'Mentor India campaign' of NITI Aayog are

- A. Geriatric population
- B. International Leaders
- C. Senior Government Employees
- D. School going children

99 Consider the following statements.

- 1. The Dharmasutras and Dharmashastras contained rules about the ideal occupations of the four varnas.
- 2. Manusmriti held that no one could engage in agriculture and pastoralism apart from kshatriyas.

Which of the above is/are correct?

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

100 Ajivikas would NOT agree with which of these statements?

- 1. Karma is an illusion and can be changed at will.
- 2. Sorrow has no existence in this world.
- 3. The cosmic order can be manipulated by humans.

Select the correct answer using the codes below.

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