

SECTIONAL TEST SERIES - 1 * GEOGRAPHY

FULL MARKS : 200 * TIME : 2 HOURS

The figures in the margin indicate full marks for the questions

1. **Aphelion is the position of :**

- a) Moon when it is nearest to the earth during its revolution.
- b) Earth when it is nearest to the sun during its revolution.
- c) Moon when it is farthest from the earth during its revolution.
- d) Earth when it is farthest from the sun during its revolution.

2. **The Aral Sea is bordered by which of the following countries? :**

- i) Turkmenistan ii) Uzbekistan iii) Kazakhstan.

Select the correct answer using the code given below :

- a) i and ii only b) ii and iii only c) i and iii only d) i, ii and iii.

3. **Black soil is rich in which of the following? :**

- i) Iron ii) Magnesium iii) Alumina iv) Nitrogen

Select the correct answer using the code given below :

- a) ii and iv only b) i, ii and iii only c) i, iii and iv only d) i, ii, iii and iv.

4. **Which of the following are features of the Great Northern Plains? :**

- i) Braided channels ii) Marshes and swamps
- iii) Rift valleys iv) Meanders.

Select the correct answer using the code given below :

- a) ii and iii only b) i, ii and iv only c) i and iv only d) iii and iv only.

5. **With reference to basic lava, consider the following statements :**

- i) It is highly fluid ii) It forms gentle slopping volcanoes.
- iii) It has a high percentage of silica.

Which of the statements given above are correct? :

- a) i and ii only b) i and iii only c) ii and iii only d) i, ii and iii.

6. **Consider the following statements regarding structure of the atmosphere :**

- i) The troposphere is the lowermost layer of the atmosphere.

- ii) The stratosphere contains the ozone layer.
- iii) The ionosphere is located above the mesopause.

Which of the statements given above is / are correct? :

- a) i only b) i and ii only c) ii and iii only d) i, ii and iii.

7. Consider the following statements regarding regions of Tropical Marine Climate? :

- i) They are located along the eastern coast of tropical lands.
- ii) They come under the influence of the trade winds.
- iii) They are prone to tropical cyclones.

Which of the statements given above are correct? :

- a) i and ii only b) ii and iii only c) i and iii only d) i, ii and iii.

8. Consider the following statements regarding extra Tropical Cyclones :

- i) They are formed along the polar front.
- ii) They can originate over both both land and sea.
- iii) They move from west to east.

Which of the statements given above is/are correct? :

- a) i and ii only b) ii and iii only c) i only d) i, ii and iii.

9. Consider the following statements :

- i) The distance between two longitudes decreases towards the poles.
- ii) The distance between two latitudes increases towards the poles.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

10. Which of the following correctly describes 'Karewas'? :

- a) Thick deposits of glacial clay famous for saffron cultivation.
- b) Fertile region of the Rajasthan plains.
- c) Deltas formed by the eastern flowing peninsular rivers.
- d) Special soil type found in the coral islands.

11. With reference to plate tectonics theory, Consider the following statements :

- i) Plates are composed only of continental crust.
- ii) The movement of hot softened mantle below the crust causes the plate movement.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

12. Which of the following statements regarding coastal plains of India is/are correct? :

- i) The eastern coastal plains are broader than western plains.
ii) The western coastal plains have more natural ports than eastern coastal plains.

Select the correct answer using the code given below :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

13. Consider the following statements :

- i) The variation in lengths of days and nights during the year occurs due to the elliptical nature of earth's orbit of revolution.
ii) During the summers in the northern hemisphere, the daylight increases towards pole.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

14. In the context of dawn and twilight, consider the following statements :

- i) Dawn and twilight occur when sun is below below the horizon.
ii) They are caused due to diffusion and refraction of sun's light.
iii) The period of dawn and twilight is longer at the equator as compared to the poles.

Which of the statements given above are correct? :

- a) i and ii only b) i and iii only c) ii and iii only d) i, ii and iii.

15. Which among the following best describes 'Katabatic Winds'? :

- a) Upslope winds driven by warmer surface temperatures on a mountain slope than the surrounding air column.
b) A type of wind system in which there is a complete or almost complete reversal of prevailing direction from season to season.
c) Winds in which the cooler, heavier, denser air over the land flows towards the sea.
d) Winds in which the cool air of the high plateaus and ice fields drain into the valley.

16. Which of the following is correct regarding the process of formation of Inter Tropical Convergence Zone (ITCZ)? :

- a) It is dynamically produced due to the rotation of earth.
- b) It is formed by convergence of an Oceanic plate and Continental plate.
- c) It is formed by excessive rainfall in the tropical region.
- d) It is formed due to convection caused by high insolation.

17. 'This type of cloud looks like cotton wool and are generally formed at a height of 4,000-7,000m. They exist in patches and can be seen scattered here and there. They have a flat base.'? :

Which among the following type of clouds is best described by the above passage?

- a) Cirrus b) Cumulus c) Stratus d) Nimbus.

18. The Sinai peninsula is situated between which of the following seas? :

- a) Red sea and Mediterranean sea.
- b) Caspian sea and Black sea.
- c) Mediterranean sea and Black sea.
- d) Red sea and Black sea.

19. The Aral Sea is bordered by which of the following countries? :

- i) Mixed Cropping ii) Crop Rotation iii) Shifting Cultivation.

Select the correct answer using the code given below :

- a) i and ii only b) ii only c) i, ii and iii d) i and iii only.

20. With reference to ocean currents, consider the following statements :

- i) Their flow is limited only to the oceanic surface.
- ii) They assist in maintaining the Earth's heat balance.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

21. With reference to the Solar System, consider the following statements :

- i) The Terrestrial planets and the Jovian planets are separated by the Kuiper belt.
- ii) The Jovian planets are much larger than the Terrestrial planets and have thick atmosphere.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

22. The 'Red and Yellow Soil' looks red due to wide diffusion of iron. It looks yellow in colour when? :

- a) There is loss of moisture b) It occurs in a hydrated form.
c) There is accumulation of humus d) Iron is removed from the soil.

23. Periodic phenomenon of alternate rise and fall in the sea-level is known as tides. Which of the following statements is not correct regarding Tides? :

- a) Moon exerts the strongest influence on tides because of its closeness to earth.
b) Tides are highest during both full moon and the new moon.
c) Tides help in formation of deltas.
d) Tidal force may be used as a source of generating electricity.

24. Consider the following pairs :

<u>Pass</u>		<u>Mountain Range</u>
i) Banihal	:	Great Himalayas
ii) Khardung La	:	Ladakh Range
iii) Zoji La	:	Pir Panjal Range

Which of the pairs given above is/are correctly matched? :

- a) i, ii and iii b) ii only c) iii only d) i and iii only.

25. The process of heating of the atmosphere through vertical movement of air is called :

- a) Advection b) Radiation c) Conduction d) Convection.

26. Consider the following pairs :

<u>Oceanic</u>		<u>Corresponding Desert</u>
i) Benguela Current	:	Namib Desert
ii) Humboldt Current	:	Atacama Desert
iii) California Current	:	Mojave Desert

Which of the pairs given above is/are correctly matched? :

- a) i only b) i and ii only c) ii and iii only d) i, ii and iii.

27. Consider the following statements about a Soil type :

- i) It swells and become sticky when wet and shrinks when dried
- ii) It retains moisture for a very long time.
- iii) It is found in the upper reaches of Godavari and Krishna river basin.

Identify the soil type based on above characteristics? :

- a) Laterite soil b) Black Soil c) Red Soil d) Alluvial Soil.

28. Consider the following pairs :

<u>Rivers</u>	:	<u>Source of Origin</u>
i) Satluj	:	Rakas Lake
ii) Son	:	Amarkantak Plateau
iii) Kaveri	:	Brahmagiri Hills

Which of the pairs given above are correctly matched? :

- a) i, ii and iii b) i and iii only c) ii and iii only d) i and ii.

29. Cirque and Crevasse are formed by the action of :

- a) Glaciers b) Wind c) Waves d) Groundwater.

30. With reference to the easterly jet stream, consider the following statements :

- i) It sets in along 14° North latitude during summer months.
- ii) It is responsible for the burst of the monsoon in India.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

31. Which of the following statements is/are correct regarding gravitational force?:

- i) Its value varies with the distribution of mass of material within the earth.
- ii) It is greater near the poles and lesser at the equator.

Select the correct answer using the code given below :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

32. With reference to E1-Nino, consider the following statements :

- i) It is an extension of the cold equatorial current.
- ii) It results in the distortion of equatorial atmospheric circulation.
- iii) It results in irregularities in the evaporation of sea water.

Which of the statements given above is/are correct? :

- a) i only b) ii and iii only c) i and iii only d) i, ii and iii.

33. **Salinity of water in the polar oceans is low due to :**

- i) Low evaporation
- ii) Influx of fresh waters from polar glaciers.
- iii) High atmospheric pressure.

Select the correct answer using the code given below :

- a) i and ii only
- b) ii and iii only
- c) i, ii and iii
- d) i only.

34. **Consider the following pairs :**

<u>Species</u>		<u>Climatic Region</u>
i) Rosewood	:	Tropical Evergreen
ii) Teak	:	Tropical Thorn Forests
iii) Tonde	:	Dry Deciduous Forests

Which of the pairs given above is/are correctly matched? :

- a) i and iii only
- b) ii only
- c) ii and iii only
- d) iii only.

35. **Consider the following statements regarding Mediterranean type of Climate :**

- i) It is influenced by shifting fo wind belts.
- ii) It is characterized by dry summers and rainfall in winters.

Which of the statements given above is / are correct? :

- a) i only
- b) ii only
- c) Both i and ii
- d) Neither i nor ii.

36. **Consider the following pairs :**

<u>Drainage Pattern</u>		<u>Feature</u>
i) Centripetal	:	River originating from a hill and flowing in all directions
ii) Trellis	:	Tributaries flowing parallel and some at right angles to each other.
iii) Dendritic	:	Tributaries resembling branches of a tree.

Which of the pairs given above are correctly matched? :

- a) i and ii only
- b) ii and iii only
- c) i and iii only
- d) i, ii and iii.

37. **Soil Creep refers to :**

- a) Slow and gradual movement of soil down the hill slopes.
- b) Complete saturation of soil with water.
- c) Rapid movement of a large mass of soil on steep slopes.
- d) Loosening of rocks due to earthquakes.

38. Consider the following statements regarding Equatorial type of Climate :

- i) There is uniformity of temperature throughout the year.
- ii) It is characterized by high annual rainfall.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

39. Which among the following is the correct sequence of gases in the decreasing order of their concentration in the atmosphere? :

- a) Carbon Dioxide - Nitrogen - Oxygen - Argon.
- b) Nitrogen - Oxygen - Argon - Carbon Dioxide.
- c) Oxygen - Nitrogen - Argon - Carbon Dioxide.
- d) Nitrogen - Carbon Dioxide - Oxygen - Argon.

40. Consider the following statements :

- i) Beyond the tropics, the sun is never overhead at any time of the year.
- ii) At equinox, all parts of the world have equal days and nights.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

41. Consider the following statements with reference to Ocean currents :

- i) They determine the locations of major fishing grounds in the world.
- ii) They prevent freezing of Britain Coast.
- iii) They affect Monsoon in the Indian Sub-continent.

Which of the statements given above is/are correct? :

- a) i and ii only b) ii and iii only c) i only d) i, ii and iii.

42. Arrange the following physiographic features as found from the upper to the lower course of a river :

- i) Meanders ii) River capturing iii) Deltas.

Select the correct answer using the code given below :

- a) ii - i - iii b) ii - iii - i c) i - iii - ii d) i - iii - ii.

43. The Narmada and Tapi rivers flow through rift valleys. With respect to this, consider the following statements :

- i) The rift valleys are caused through upheaval of Himalayas and subsidence.
- ii) These rivers though having rich alluvial deposits are devoid of deltas.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

44. With respect to a river system, Consider the following statements :

- i) The boundary line separating one drainage basin from the other is known as the watershed.
ii) An area drained by a river and its tributaries is called a drainage basin.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

45. The circulation pattern of planetary winds depends on which among the following factors? :

- i) Distribution of continents and oceans.
ii) Rotation of earth.
iii) Emergence of pressure belts.

Select the correct answer using the code given below :

- a) i and ii only b) iii only c) ii and iii only d) i, ii and iii.

46. Consider the following statements regarding Tsumani :

- i) Its speed is more in the ocean deep than in the shallow water.
ii) Tsunamis are frequently observed along the Pacific ring of fire.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

47. Consider the following pairs :

<u>Hill Range</u>	<u>Location</u>
i) Kaimur Hills	: Vindhyas
ii) Mahadeo Hills	: Satpura
iii) Maikala Range	: Eastern Ghats

Which of the pairs given above are correctly matched? :

- a) i and ii only b) i and iii only c) ii and iii only d) i, ii and iii.

48. Which of the following form a part of the Peninsular Plateau in India? :

- i) Chotanagpur Plateau ii) Meghalaya Plateau iii) Aravalli Hills.

Select the correct answer using the code given below :

- a) i only b) i and ii only c) i, ii and iii d) None of the above.

49. **Spring tides are formed :**

- a) During the spring season.
- b) When the sun, moon and the earth are perpendicular to each other.
- c) When there is an indentation in the coast line.
- d) When the sun, the moon and the earth are in a straight line.

50. **Consider the following pairs :**

<u>Soils</u>		<u>Region</u>
i) Black Soil	:	Maharashtra
ii) Laterite Soil	:	Assam
iii) Arid Soil	:	Chattisgarh

Which of the pairs given above is/are correctly matched? :

- a) i and ii only b) i only c) ii and iii only d) i, ii and iii.

51. **Which of the following can result from earthquakes? :**

- i) Landslides ii) Liquefaction iii) Tsunami.

Select the correct answer using the code given below :

- a) i and ii only b) ii only c) i and iii only d) i, ii and iii.

52. **The temperature of air at any place is influenced by which among the following factors? :**

- i) Latitude of the place ii) Altitude of the place.
iii) Presence of warm and cold ocean currents.

Select the correct answer using the code given below :

- a) i, ii and iii b) i and iii only c) ii and iii only d) i only.

53. **With reference to the nitrogen cycle, Consider the following statements :**

- i) No organism is capable of utilising nitrogen directly in its gaseous form.
ii) Nitrogen can be fixed in the atmosphere by lightning and cosmic radiation.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

54. **Which of the following are warm ocean currents? :**

- i) Canaries ii) Humboldt
iii) Agulhas iv) North Atlantic Drift.

Select the correct answer using the code given below :

- a) ii and iii only b) i and iv only c) iii and iv only d) i, ii, iii and iv only.

55. Consider the following north-eastern hills of India :

- i) Dafla hills ii) Mishmi hills iii) Abor hills iv) Miri hills.

Which of the following is the correct order of their occurrence from west to east? :

- a) i - ii - iii - iv b) ii - i - iii - iv c) iii - i - ii - iv d) i - iv - iii - ii.

56. Which among the following is / are ideal conditions for formation of dew? :

- i) Cloudiness ii) Calm air iii) Cold and long nights.

Select the correct answer using the code given below :

- a) iii only b) ii and iii only c) i and ii only d) i, ii and iii.

57. Consider the following pairs :

<u>Physiographic Feature</u>	<u>Manner of Formation</u>
i) Himalayas	: Exogenic and endogenic tectonic forces
ii) Northern Plains	: Deposition of geo-synclinal depression
iii) Coastal Plains	: Submergence and emergence processes

Which of the pairs given above are correctly matched? :

- a) i and ii only b) ii and iii only c) i and iii only d) i, ii and iii.

58. 'This climate is characterised by warm moist summers and cool dry winters. The climate is modified strongly by maritime influence . There is rain every month. It is found in both Northern as well as Southern Hemisphere'.

Which among the following is best described by the above passage? :

- a) China type climate b) Siberian type climate.
c) Laurentian type climate d) Mediterranean type climate.

59. Which among the following sources provide information regarding the interior of earth? :

- i) Rocks on the surface ii) Volcanic Eruptions iii) Meteoros.

Select the correct answer using the code given below :

- a) i and ii only b) ii and iii only c) i and iii only d) i, ii and iii.

60. Which among the following is / are primary rocks? :

- i) Igneous Rocks ii) Sedimentary Rocks iii) Metamorphic Rocks.

Select the correct answer using the code given below :

- a) iii only b) ii and iii only c) i and ii only d) i, ii and iii.

61. Consider the following statements regarding Terrestrial Radiation :

- i) The earth after being heated by the sun radiates energy to the atmosphere in the form of short waves.
ii) The amount of heat received in the form of insolation is more than the amount lost by the earth through terrestrial radiation.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

62. Consider the following pairs :

<u>Desert</u>	<u>Location</u>
i) Rub al Khali	: Turkey
ii) Dasht-e Kavir	: Iran
iii) Mojave	: Saudi Arabia

Which of the above pairs is/are correctly matched? :

- a) i only b) ii only c) ii and iii only d) i and iii only.

63. Which of the following are example of antecedent rivers? :

- i) Kali ii) Satluj iii) Tista iv) Indus

Select the correct answer using the code given below :

- a) i, ii, iii and iv b) i, ii and iii only c) ii and iv only d) i and iii only.

64. Consider the following statements with regard to coriolis force :

- i) It deflects the wind to the right direction in the northern hemisphere.
ii) It does not depend on the velocity of wind.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

65. Indian Ocean observes a phenomenon of "Reversal of direction of oceanic current". Which of the following is chiefly responsible for it? :

- a) $23\frac{1}{2}^{\circ}$ tilt of the earth's axis.
b) Dominance of Monsoon winds in North Indian Ocean.
c) Existence of Indian Peninsula in the north of Indian Ocean.
d) Large number of rivers draining into Indian ocean.

66. Which one of the following is related to the formation of crust, mantle and core? :

- a) Differentiation b) Degassing
c) Photosynthesis d) Solar winds.

67. Consider the following pairs :

<u>Local storms of hot weather season</u>		<u>Region</u>
i) Mango showers	:	Karnataka
ii) Bardoli Chheerha	:	Assam
iii) Kalbaisakhi showers	:	West Bengal

Which of the pairs given above is/are correctly matched? :

- a) i only b) i and ii only c) ii and iii only d) i, ii and iii.

68. The primary agent responsible for the process of mass movement is :

- a) Waves b) Running Water c) Gravity d) Winds.

69. Continental Margins consist of :

- i) Abyssal Plains ii) Continental Shelf
iii) Deep Oceanic Trenches iv) Continental Rise.

Select the correct answer using the code given below :

- a) i, iii and iv only b) ii, iii and iv only c) i, ii and iii only d) i, ii and iv only.

70. Which of the following rivers drain into the Arabian Sea? :

- i) Sabarmati ii) Sharavati iii) Mandovi.

Select the correct answer using the code given below :

- a) i, ii and iii b) i and iii only c) ii only d) ii and iii only.

71. Consider the following statements :

- i) Areas where annual precipitation is over 200cm.
ii) Mean annual temperature is above 22°C.
iii) There is no definite time for trees to shed their leaves, flowering and fruition.
iv) Forests are well stratified, with layers closer to the ground.

The above statements represent the characteristics of which of the following types of vegetation? :

- a) Tropical Wet Evergreen b) Tropical Semi Evergreen
c) Tropical Moist Deciduous d) Tropical Dry Deciduous.

72. Consider the following pairs :

	<u>Physiographic feature</u>		<u>Description</u>
i)	Barchans	:	Backwaters on western coastal plains
ii)	Kayals	:	Crescent-shaped sand dunes
iii)	Bhabar	:	Region of old alluvium in the northern plains.

Which of the pairs given above is/are correctly matched? :

- a) iii only b) i, ii and iii c) ii and iii only d) None of the above.

73. With reference to earthquakes, hypocenter refers to :

- a) The point on earth's surface which experience the seismic waves first.
b) The point where P waves and S waves meet.
c) The point where the energy is released during the earthquake.
d) The point on the earth where earthquake waves are not experienced.

74. Which among the following statements is not correct regarding primary waves of earthquake? :

- a) They are similar to sound waves.
b) They travel only through solid materials.
c) They are generated due to the release of energy at the focus.
d) The denser the material, the higher is the velocity of these waves.

75. With respect to the island groups around India, consider the following statements :

- i) Andaman and Nicobar islands are elevated portion of submarine mountains.
ii) Lakshdweep Islands are built of coral deposits.

Which of the statements given above is / are correct? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

76. Which among the following conditions is/are favorable for the formation and intensification of tropical cyclones? :

- i) Sea surface temperature higher than 27°C.
ii) Absence of coriolis force.
iii) Pre-existing high pressure area.

Select the correct answer using the code given below :

- a) i and iii only b) ii and iii only c) i only d) i, ii and iii.

77. Which of the following _ is / are the characteristics of Moist Deciduous Forests? :

- i) These forests have a parkland landscape with open stretches.
- ii) The rainfall ranges between 100-200cm.
- iii) Tussocky grass grows as the under growth in these forests.

Select the correct answer using the code given below :

- a) i and ii only b) ii only c) i, ii and iii d) None of the above.

78. Which of the following countries are landlocked? :

- i) Colombia ii) Bolivia iii) Paraguay iv) Venezuela.

Select the correct answer using the code given below :

- a) i and iii only b) ii and iii only c) ii and iv only d) i, iii and iv only.

79. The Panama Canal connects which of the following water bodies? :

- a) Red Sea and Mediterranean Sea.
- b) Gulf of California and Pacific Ocean.
- c) Gulf of Mexico and Caribbean Sea.
- d) Caribbean Sea and Pacific Ocean.

80. Arrange the following tributaries of Ganga from east to west direction :

- i) Kosi ii) Son iii) Gandak iv) Yamuna.

Select the correct answer using the code given below :

- a) i - iii - ii - iv b) iii - ii - i - iv c) iv - iii - ii - i d) iv - ii - iii - i.

81. The Big Bang Theory is related to which of the following? :

- a) Expansion of universe b) Expansion of sea-floor
- c) Dispersion of light d) Evolution of life.

82. Which among the following best describes albedo of the earth? :

- a) It is the amount of energy absorbed by earth's surface due to land masses.
- b) It is the average amount of precipitation observed on the earth.
- c) It is the amount of radiation reflected by the earth's surface.
- d) It is the gradient of salinity in the oceans.

83. Which of the following factors cause variations in insolation on earth? :

- i) Rotation of earth on its axis

- ii) Angle of inclination of the sun's rays.
- iii) Length of the day.

Select the correct answer using the code given below :

- a) i and ii only b) iii only c) ii and iii only d) i, ii and iii.

84. Which of the following factors influence the ocean currents? :

- i) Rotation of earth
- ii) Air pressure and Wind
- iii) Revolution of Earth
- iv) Heating by solar energy.

Select the correct answer using the code given below :

- a) i, ii, iii and iv b) ii, iii and iv only c) i, ii and iv only d) i and iii only.

85. Which of the following are the characteristic features of peninsular rivers? :

- i) Fixed courses
- ii) Absence of meanders
- iii) Non-perennial flow of water.

Select the correct answer using the code given below :

- a) i and ii only b) ii and iii only c) i and iii only d) i, ii and iii.

86. Which of the following process is responsible for generation of local winds in Northern India, known as 'loo'? :

- a) Conduction b) Convection c) Advection d) Radiation.

87. Which among the following include economic activities of Mediterranean climate? :

- i) Wine production
- ii) Orchard farming
- iii) Cotton cultivation.

Select the correct answer using the code given below :

- a) i and iii only b) ii and iii only c) i, ii and iii d) i and ii only.

88. With reference to dust particles in atmosphere, consider the following statements :

- i) They are generally concentrated in the lower layers of the atmosphere.
- ii) They are highly concentrated in equatorial and polar regions.
- iii) They assist in the formation of clouds.

Which of the statements given above are correct :

- a) i and ii only b) ii and iii only c) i and iii only d) i, ii and iii.

89. Which of the following statements regarding Geographical Indication (GI) is / are correct? :

- i) It is used for both agricultural and manufactured goods.
- ii) Their registration of a good as GI is valid only for 10 years.
- iii) It is maintained under Ministry of Commerce and Industry.

Select the correct answer using the code given below :

- a) i only b) i, ii and iii c) ii and iii only d) i and ii only.

90. When it is 6PM, Sunday at Greenwich, what is the time and day at a place 105 degree East? :

- a) 1 AM, Monday b) 11AM, Sunday
c) 11 AM, Monday d) 1 PM, Sunday

91. If you travel along the Tropic of Cancer (23.50N) from west to east in India, how many states would you be crossing? :

- a) Five b) Six c) Seven d) Eight.

92. The state of Jharkhand does not share boundary with which of the following states? :

- a) Uttar Pradesh b) Madhya Pradesh
c) Odisha d) Chhattisgarh

93. Which among the following are the methods of soil conservation? :

- i) Contour Ploughing ii) Terrace farming
iii) Construction of dams iv) Strip cropping.

Select the correct answer using the code given below :

- a) i, ii and iv only b) i and iii only c) i, ii, iii and iv only d) ii, iii and iv only.

94. Arrange the following European Rivers in the direction of West and East :

- i) Rhine ii) Thames iii) Danube iv) Volga.

Select the correct answer using the code given below :

- a) iii - ii - i - iv b) ii - i - iii - iv c) i - ii - iii - iv d) ii - iii - iv - i.

95. With reference to our solar system, consider the following statements :

- i) All planets revolve around the sun in circular orbits.
- ii) All the planets have natural satellites.
- iii) Inner planets have ring systems around them.

Which of the statements given above is / are correct? :

- a) i and ii only b) iii only c) i only d) None of them.

96. With an increase of one on the Richter Scale, the amplitude increases by _____ times. :

- a) two b) 32 c) ten d) six.

97. Consider the following statements :

- i) Temperature falls with increasing height in troposphere.
ii) Temperature remains unchanged with altitude in stratosphere.

Which of the above statement/statements is / are true? :

- a) i only b) ii only c) Both i and ii d) Neither i nor ii.

98. What is fog? :

- a) A cumulonimbus cloud b) A low stratus cloud
c) A cirro stratus d) An altocumulus cloud.

99. What is the correct descending order of the continents in terms of share of world population? :

- a) Asia - Europe - North America - Africa.
b) Asia - Europe - South America - North America.
c) Asia - Africa - Europe - North America.
d) Asia - North America - Europe - Africa.

100. Which type of farming is common in areas of low rainfall? :

- a) Livestock ranching b) Dairy farming
c) Paddy cultivation d) Intensive subsistence farming.