



CCDC- UPSC COACHING CENTER
SAURASHTRA UNIVERSITY CAMPUS
RAJKOT- 360 005

Exam: - Geography
Total Marks: 200

Syllabus: -combine geography world & indian geo fundamentals
Negative Marks: - 0.66

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1. Which of the following statements is/are incorrect regarding the seismic waves?

1. The denser the material, the lesser will be the velocity of the waves.
2. P-waves are similar to light waves.
3. S-waves arrive before the P-wave at the surface.

Select the correct answer using the codes given below:

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

2. Consider the following statements with respect to the types of Volcanoes:

1. Shield volcanoes are mostly made up of basalt and of low viscous lava thus cover larger area.
2. Composite volcanoes are characterized by eruptions of cooler and more viscous lavas than the basalt.
3. Caldera volcanoes are the most explosive of the earth volcanoes, thus alters the environment of the surrounding area.

Which of the above statements is/are correct?

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

3. Which of the following is/are correctly matched?

1. Batholiths A large body of magmatic material that cools in the deeper depth of the crust.
2. Sill Formed by the solidification of lava almost perpendicular to the ground
3. Dykes Horizontal deposits of the intrusive igneous rocks

Select the correct option using the codes given below:

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) None of the above

4. Consider the following statements regarding the structure of the earth:

1. Oceanic crust is thinner as compared to the continental crust.
2. The upper portion of core and the mantle are called lithosphere.
3. The outer core is denser than the inner core.

Which of the above statements is/are incorrect?

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

5. Which of the following is/are the evidences in support of Continental Drift Theory?

1. The Matching of Continents (Jig-Saw- Fit)
2. Rocks Across the Oceans
3. Tillite
4. Placer Deposits
5. Distribution of Fossils

Choose the correct answer from the code given below.

- (a) 1 and 3 only
- (b) 2 and 4 only
- (c) 1, 3, 4 and 5 only
- (d) 1, 2, 3, 4 and 5

6. With reference to the Plate tectonics, consider the following statements:

1. The Himalayas is formed over the convergent boundaries of the plates.
2. The Mid-Atlantic Ridge is an example of divergent boundaries.
3. Transform Boundaries are regions where the crust is produced and destroyed simultaneously.

Which of the above statements is/are correct?

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

7. Which of the following statements is/are correct regarding Minerals?

1. A mineral is always composed of two or more elements.
2. Cement is a mixture of non-metallic minerals.

Select the correct answer using the code given below:

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

8. Which of the following statements is/are correct regarding Metamorphic Rocks?

1. In foliation, minerals or materials of different groups are arranged into alternating thin to thick layers.
2. In banding, rocks grains or minerals get arranged in layers or lines.

Select the correct answer using the code given below:

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

9. Which of the following statement is incorrect regarding rock cycle?

- (a) It is a continuous process.
- (b) Primary rocks are source of others rocks.
- (c) Sedimentary rocks cannot be changed into primary rocks.
- (d) Temperature plays an important role in it.

10. Which of the following statements is/are correct regarding geomorphic agents?

1. Landforms are results of the action of certain geomorphic processes and agent(s).
2. Actions of most of the geomorphic processes and agents are fast.
3. Ground water, wind, glaciers and waves are examples of geomorphic agents.

Select the correct answer using the code given below:

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

11. Consider the following statements regarding characteristics associated with various stages of running water:

1. Streams are few in youthful stage with good integration.
2. Streams meander freely over vast floodplains showing natural levees, oxbow lakes in old stage.

Which of the above statements is/are correct?

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

12. Which of the following statement is incorrect regarding valley?

- (a) Gorge and canyon are examples of types of valleys.
- (b) Gorge is almost equal in width at its top as well as its bottom.
- (c) Canyon is wider at its top than at its bottom.
- (d) Canyons commonly form in hard rocks.

13. Consider the following:

1. Relief
2. Human activities
3. Climate

Which of the above factors are responsible for formation of soil?

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

14. Which of the following are the major elements of the Earth's Crust?

- 1. Oxygen
- 2. Silicon
- 3. Magnesium
- 4. Pottassium

Select the correct answer using the code given below:

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

15. Which of the following were the parts of Gondwanaland?

- 1. South America
- 2. Antarctica
- 3. Madagascar
- 4. India
- 5. Arabia

Select the correct answer using the code given below:

- (a) 1,3 and 4 only
- (b) 4 and 5 only
- (c) 1, 2, 3 and 5 only
- (d) 1, 2, 3, 4 and 5

16. Which of the following metamorphic rocks is formed through the igneous rocks?

- (a) Gneisses
- (b) Quartzite
- (c) Serpentine
- (d) Marble

17. Which of the following statements is/are correct about Landslides?

- 1. Rock fall is free falling of rock blocks over any steep slope keeping itself away from the slope.
- 2. The size and shape of the detached mass depends on the nature of discontinuities in the rock, the degree of weathering and the steepness of the slope.

Select the correct answer using the code given below:

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

18. Which of the following pairs is/are correctly matched?

Stages in the Evolution evolution of atmosphere

- 1. First stage hot interior of the earth contributed to the evolution
- 2. Second stage loss of primordial atmosphere
- 3. Third stage process of photosynthesis

Select the correct answer using the code given below:

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

19. With reference to Geological Time Scale, which of the following statement is/are correct?

- 1. First fish appeared during Cambrian period.
- 2. Extinction of Dinosaur's happened in Jurassic period.
- 3. Holocene defined a time when humans colonised new territories and the population swelled.

Select the correct answer using the code given below:

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

20. Salts in rocks expand due to:

1. Thermal action
2. Hydration
3. Crystallisation

Select the correct answer using the code given below:

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

21. Which of the statements given below is/are not correct?

1. The magnitude relates to the energy released during the quake and measured on Richter Scale.
2. The intensity scale or Mercalli Scale takes into account the visible damage caused by the event.
3. The range of magnitude scale is from 0-10 while the range of intensity scale is from 1 -12.

Select the correct answer using the code given below:

- (a) 3 only
- (b) 2 only
- (c) 2 and 3 only
- (d) None of the above

22. What do you understand by the term 'ebb'?

- (a) The time between the low tide and high tide when tide is falling is called 'ebb'.
- (b) The time between high tide and low tide when water level is rising is called as 'ebb'.
- (c) The time between the high tide and low tide when water level is falling is called as 'ebb'.
- (d) The time between the low tide and high tide when tide is rising is called as 'ebb'.

23. Identify the type of cloud having following characteristic features:

1. They are generally formed at a height of 4000-7000m.
2. They exist in patches and can be seen scattered here and there.
3. They have flat base and looks like cotton wool.
4. These type of clouds develop as a result of convection.

Which of the following types of clouds described in the above description?

- (a) Cirrus cloud
- (b) Nimbus cloud
- (c) Stratus cloud
- (d) Cumulus cloud

24. Which of the following statements is/are correct regarding Mixed Tides?

1. It has two high and two low tides each day with variation in height.
2. Mixed tides are responsible for famous surfing waves of the west coast of the USA and Mexico.
3. It is found in the location where there is a combination of diurnal and semi-diurnal tides.

Select the correct answer using the code given below:

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

25. Consider the following statements regarding humidity:

1. Humidity is the water vapor present in the air.
2. Absolute humidity is the actual amount of the water vapor present in the atmosphere.
3. Relative Humidity is least over the oceans and greater over the continents.

Which of the above statements are correct?

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

26. Which of the following statements are correct about the oceanic tides?

1. The tides are the result of gravitation attraction of moon and sun towards the earth.
2. Neap tides occur on full moon period and new moon period.
3. Tidal bulges on wide continental shelves have greater height.

Select the correct answer using the code given below:

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

27. Salinity is the term used to define the total content of dissolved salts in sea water. Consider the following statements with reference to oceanic salinity:

1. The salinity of water in the surface layer of oceans depend mainly on evaporation and precipitation.
2. Any change in the temperature or density influences the salinity of water in an area.
3. Higher the temperature and lesser the number of rivers draining into the sea, more will be the salinity of the concerned sea.

Which of the above statements is/are correct?

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

28. Consider the following statements regarding Troposphere:

1. Thickness of the troposphere is greater at the equator than at pole.
2. This layer contains dust particles and water vapour.

Which of the above statements is/are correct?

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

29. Consider the following statements regarding Dust Particles:

1. Dust particles are generally concentrated in the upper layers of the atmosphere.
2. Higher concentration of these particles found in subtropical regions than equatorial regions.

Which of the above statements is/are correct?

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

30. Consider the following statements regarding atmospheric pressure:

1. It is the weight of a column of air contained in a unit area from the mean sea level to the top of the atmosphere.
2. The pressure decreases rapidly with height in the lower atmosphere.
3. The horizontal pressure gradient force is much larger than the vertical pressure gradient force.

Which of the above statements are correct?

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

31. Which of the following forces affect the velocity and direction of wind?

1. Pressure Gradient Force
2. Coriolis Force
3. Frictional Force
4. Gravitational Force

Select the correct answer using the code given below:

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

32. Consider the following statements:

1. The pressure gradient is strong where the isobars are close to each other.
2. The Coriolis force acts perpendicular to an isobar.
3. Geostrophic winds blow parallel to isobars.

Which of the above statements is/are incorrect?

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

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

1. The wind circulation around a low is called cyclonic circulation.
2. Anti-cyclones rotate clockwise in southern hemisphere.

Select the correct answer using the code given below:

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

34. Which of the following factors affect the pattern of planetary winds?

1. Emergence of pressure belts
2. Migration of belts following apparent path of the sun
3. Longitudinal variation of atmospheric heating
4. Distribution of continents and oceans
5. Rotation of earth

Select the correct answer using the code given below:

- (a) 1 and 5 only
- (b) 1, 2, 4 and 5 only
- (c) 2, 3 and 4 only
- (d) 1, 2, 3, 4 and 5

35. With reference to general circulation of the atmosphere, consider the following statements:

1. Trade winds are the most regular of all the planetary winds.
2. All the western coasts of the temperate zone receive Westerlies throughout the year.
3. Polar easterlies are more regular in the southern than in the northern hemisphere.

Which of the above statements is/are correct?

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

36. With reference to Inter-Tropical Convergence Zone (ITCZ), consider the following statements:

1. ITCZ is the zone of calm and windless weather.
2. ITCZ generates vigorous thunderstorms over large areas.

Which of the above statements is/are incorrect?

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

37. Consider the following statements:

1. Land breeze blows during the day while sea breeze flows during night in coastal areas.
2. The cool air of the high plateaus and ice fields draining into the valley is called katabatic wind.
3. An anabatic wind is an upslope flow driven by heating of the slope through insolation.

Which of the above statements is/are correct?

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

38. Which one of the following is the source region for the formation of air masses?

- (a) The Equatorial forest
- (b) The Siberian Plain
- (c) The Himalayas
- (d) The Deccan Plateau

39. Which of the following are the differences between Tropical and Extra-Tropical Cyclones?

1. A clear frontal system is present in extra-tropical cyclones but not in tropical cyclones.
2. Tropical cyclones can originate over both land and sea but extra-tropical cyclones originate only over the seas.
3. Tropical cyclones affect a much larger area as compared to the extra-tropical cyclone.
4. The extra tropical cyclones move from west to east but tropical cyclones move from east to west.

Select the correct answer using the code given below:

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

40. Which of the following statements is/are correct regarding ocean currents?

1. These are actually the energy, not the water as such, which moves across the ocean surface.
2. Generally west coasts of the continents in tropical and subtropical latitudes are bordered by cool waters.
3. The best fishing grounds of the world exist mainly in the mixing zone of cold and warm current.

Select the correct answer using the code given below:

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

41. Which of the following pairs is/are correctly matched?

Wave property Feature

1. Wave height Horizontal distance between two successive crests
2. Wave amplitude One-half of the wave height
3. Wavelength vertical distance from the bottom of a trough to the top of a crest of a wave

Select the correct answer using the code given below:

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

42. Consider the following statements :

1. Continental shelves are source of fossil fuels.
2. Canyons and trenches are observed in Deep sea plains .

Which of the above is/are correct regarding features associated with various divisions of the Ocean Floors?

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

43. Which of the following statements is/are minor relief features of the ocean floor?

1. Mid-Oceanic Ridges
2. Atoll
3. Guyots
4. Deep Sea Plain

Select the correct answer using the code given below:

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

44. "As per Koeppen classification this climate is found over the Indian sub-continent, North Eastern part of South America and Northern Australia. Heavy rainfall occurs mostly in summer. Winter is dry". Which of the following climate is mentioned in paragraph?

- (a) Tropical Monsoon Climate (Am)
- (b) Tropical Wet and Dry Climate (Aw)
- (c) Tropical Wet Climate (Af)
- (d) Humid Subtropical Climate (Cwa)

45. Consider the following pairs:

1. Troposphere: Satellites
2. Mesosphere: Burning of meteors
3. Thermosphere: Auroras
4. Ionosphere: Dynamic thickness

Which of the above pairs are correctly matched?

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

46. Which of the following statements regarding the composition of the atmosphere are correct?

1. Argon is the most abundant inert gas in the atmosphere.
2. Carbon dioxide is the only gas which is transparent to the incoming solar radiation but opaque to the outgoing terrestrial radiation.
3. The concentration of water vapor decreases with altitude.
4. The blue color of sky is due to the presence of gases in the atmosphere.

Select the correct answer using the codes given below:

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

47. Consider the following statements:

1. The length of the day is one of the factors that causes the variations in insolation.
2. The transfer of heat through horizontal movement of air is called convection while that through vertical movement of air is called advection.
3. The Earth receives short waves and radiates long waves of sunlight.
4. Maximum insolation is received over the equator.

Which of the above statements is/are incorrect?

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

48. Which of the following are the factors that control the temperature distribution on the Earth?

1. Latitude
2. Longitude
3. Ocean currents
4. Altitude

Select the correct answer using the codes given below:

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

49. Which of the following statements is/are incorrect?

1. For condensation the dew point must be lower than the freezing point.
2. The fog is a cloud with its base at or very near to the ground.

Select the correct answer using the codes given below:

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

50. Which of the following types of clouds is formed due to the mixing of air masses with different temperatures?

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

51. Consider the following phases of the evolution of Himalayas:

1. Karakoram phase
2. MallaJohar phase
3. Sirmurian phase
4. Siwalik phase

Arrange the above phases in the chronological order:

- (a) 1-2-3-4
- (b) 1-3-2-4
- (c) 3-1-2-4
- (d) 2-1-4-3

52. Consider the following statements regarding Peninsular Plateau:

1. Peninsular Plateau of India is devoid of any plain.
2. It has gone through phases of both upliftment and submergence.

Which of the above statements is/are incorrect?

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

53. Which of the following geological events have shaped the present drainage systems of Peninsular India?

1. Subsidence of the western flank of the Indian Peninsula
2. Upliftment of the Himalayas
3. Slight tilting of the Peninsular block from northwest to the southeastern direction

Select the correct option using the codes given below:

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

54. Which of the following rivers is an east flowing river?

- (a) Periyar
- (b) Bharathapuzha
- (c) Pennar
- (d) Sharavathi

55. Which of the following pairs is/are correctly matched?

Bridges : Rivers

1. Bogibeel Bridge : Brahmaputra
2. BhupenHazarikaSetu : Lohit
3. Daulat Beg Oldi Bridge : Galwan
4. NaranarayanSetu : Ganga

Select the correct answer using the codes given below:

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

56. Consider the following pairs regarding the rivers and their tributaries:

1. Lohit: Subansiri
2. Shyok: Nubra
3. Godavari: LakshmanaTirtha
4. Krishna: Musi

Which of the above pairs is/are correctly matched?

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

57. Consider the following statements regarding a river:

1. It is one of the thirteen west flowing rivers which runs through Karnataka.

2. It joins with another important river at CaboAguada, forming the Mormugaoharbour.
3. The Cumbarjuem Canal links the river and its tributary.
4. Salim Ali Bird Sanctuary is located on the western tip of an Island named Chora along the river.

Which of the following rivers is being described above?

- (a) Mandovi
- (b) Zuari
- (c) Nethravathi
- (d) Sharavathi

58. Consider the following pairs:

1. Sonapani Glacier: PirPanjal range
2. Rimo Glacier: Eastern Himalaya
3. Zemu Glacier: Karakoram range
4. Milam Glacier: Kumaon Himalaya

Which of the above pairs are correctly matched?

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

59. Arrange the following places in decreasing order of the Coriolis effect they observe:

1. Mumbai
2. Pune
3. Nagpur
4. Hyderabad

Select the correct option using the codes given below:

- (a) 4-3-1-2
- (b) 1-3-2-4
- (c) 3-1-2-4
- (d) 4-2-1-3

60. Consider the following statements:

1. Shivalik range is completely absent in Arunachal Pradesh.
2. Himadri range terminates abruptly at the syntaxial bends.
3. Lesser Himalayas are the only Himalayan range having northern slope steeper than the southern slope.

Which of the above statements is/are correct?

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

61. Consider the following statements regarding the Mechanism of Weather in the Winter Season:

1. In winter months, the weather conditions over India are generally influenced by the distribution of pressure in Southern and Eastern Asia.
2. The variations in the atmospheric pressure closer to the surface of the earth have no role to play in the making of upper air circulation.

Which of the above statements is/are correct?

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

62. Consider the following statements regarding relation between El-Nino and the Indian Monsoon:

1. El-Nino is used in India for forecasting long range monsoon rainfall.
2. With the coming of El-Nino phenomenon, the onset of northeast monsoon is delayed over most parts of the country.

Which of the above statements is/are incorrect?

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

63. Which of the following statements is/are correct regarding the local storms of hot weather season?

1. Nor Westers are dreaded evening thunderstorms in western part of India.
2. With Blossom shower, rubber flowers blossom in Kerala and nearby areas.
3. Mango Shower are the pre-monsoon showers which are a common phenomena in Kerala and coastal areas of Karnataka.

Select the correct answer using the codes given below:

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

64. Why does the Tamil Nadu coast remain dry during southwest monsoon?

1. The Tamil Nadu coast is situated parallel to the Bay of Bengal branch of southwest monsoon.
2. It lies in the rainshadow area of the Arabian Sea branch of the south-west monsoon.

Select the correct option from the codes given below:

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

65. Consider the following statements:

1. Except Himalayas all the parts of the country have temperature above the threshold level to grow the crops or plants throughout the year.
2. Winter rainfall by temperate cyclones in north India is highly beneficial for rabi crops.
3. Sudden monsoon burst creates problem of soil erosion over large areas in India.

Which of the following statements is/are correct regarding the monsoons and the economic life in India?

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

66. Consider the following statements with respect to the geological structure of India:

1. Northeastern parts of the peninsular blocks are separated by the Malda fault in West Bengal from the Chotanagpur plateau.
2. The Buldelkhand plateau is between Vindhyan ranges and Malwa plateau and south of Yamuna.
3. The Aravallis are the oldest fold mountains of India.

Which of the above statements is/are correct?

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

67. Which of the following Himalayan ranges and their location are correctly matched?

1. Kangchenjunga is located at the border of India and Nepal in middle Himalayas.
2. Nanda Devi is situated in the Garhwal Himalaya.
3. Kamet is located in the Zaskar mountain Range.
4. Rimo massif is located in the Karakoram Range.

Select the correct answer using the code given below

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

68. Consider the following statements regarding Ganga River System:

1. Ganga originates as Bhagirathi, further it meets Alakananda at Devprayaga.
2. Gomati is the second longest tributary of Ganga.
3. Sind originates in the Vidisha plateau of M.P and joins Yamuna.
4. Son River joins Ganga at Danapur in Patna district.

Which of the above statements are correct?

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

69. Consider the following statements with respect to the islands of India:

1. The Andamans are considered to be the extensions of the submerged ArakanYoma mountain range of Myanmar.
2. The Minicoy Island is the largest of the Andaman group.
3. Pamban Island is a rocky island and represents the extension of peninsular landmass in the Ramnad district of Tamil Nadu.

Which of the above statements is/are correct?

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

70. Consider the following statements regarding Himalayan and Peninsular Rivers:

1. Himalayan rivers are perennial and snow-fed rivers.
2. Peninsular rivers are seasonal and get their water from rainfall.
3. Peninsular rivers originate at greater elevations.

Which of the above statements is/are correct?

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

71. Identify the river having following characteristics:

1. It is the third longest river that flows entirely within India.
2. It rises from Amarkantak Plateau near Anuppur district.
3. It drains in the Gulf of Khambhat into the Arabian Sea.
4. Its valley is a depressed block of the Earth's crust bordered by parallel faults.

Select the correct answer:

- (a) Narmada
- (b) Son
- (c) Johila
- (d) Tapti

72. Consider the following statements with respect to the Western Ghats:

1. Dodabetta is the highest peak of peninsular plateau located on the Nilgiri Hills of Western Ghats.
2. Western Ghats are comparatively higher in elevation and more continuous than the Eastern Ghats.
3. The Eastern and Western Ghats meet each other at the Nilgiri Hills.

Which of the above statements is/are correct?

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

73. Consider the following statements regarding the Drainage Pattern:

1. Trellis pattern looks like tree branches with lots of twigs
2. Radial drainage patterns form when rivers originate from a hill and flow in all directions.

Which of the above statements are incorrect?

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

74. Consider the following statements with respect to the coastal plains in India:

1. The eastern coast is mainly emergent type.
2. Coromandel Coast contains lakes, lagoons and backwaters locally called Kayals.
3. Odisha and West Bengal coast is called as Northern Circar coast.

Which of the above statements is/are correct?

- (a) 3 only
- (b) 1 and 2 only
- (c) 1 and 3 only
- (d) None of the above

75. The Great Northern Indian plains of India are alluvial fertile plains formed by the deposition process of the Himalayan Rivers over a long period of time. Consider the following statements related to it:

1. The Tarai Plains lies North of the Bhabar plains and is marshy in nature.
2. The Bhabar plains consists of gravel and un-assorted sediment deposits suitable for cultivation.
3. The Bhangar Plains are older alluvial plain which are well drained.
4. The Delta plains are considered as the extension of Khadar land.

Which of the above statements is/are incorrect?

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

76. Which one of the following river is not a tributary of Kaveri river basin?

- (a) Bhavani
- (b) Hemavati
- (c) Ghataprabha
- (d) Kabini

77. Peninsular Hills are of the relict type, being remnants of the originally higher hills but some typical horsts are also seen.

In this context, consider the following statements:

1. Bharner and Kaimur hills forms the eastern part of the Satpura Range.
2. Dhupgarh near Panchmarhi on Mahadev Hills is the highest peak of the Vindhya's.
3. Tapti originates from the Amarkantak plateau.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1, 2 and 3
- (d) None of the above

78. Himalayas are considered as the youngest & loftiest mountain range of the world. With reference to the Himalayan ranges, which of the following statements is/are correct?

1. The Shiwaliks are consolidated sands, gravels and conglomerate deposits brought by the rivers flowing from the higher ranges.
2. Most of the Dun and Duars are located in the Middle Himalayas
3. Ladakh & Karakoram Range belongs to Trans Himalayan Range.
4. Namcha Barwa mountain peak belongs to the Arunachal Himalayan region.

Select the correct answer using the code given below:

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

79. Consider the following statements with respect to the Karnataka Plateau Region:

1. Its northern portion include parts of Deccan plateau.
2. It is made up of the very old Dharwar igneous and metamorphic rock.
3. The northern part of the Karnataka is called Malnad.
4. Sandalwood, bamboo, charcoal, etc. are some of the valuable products of the dense forests of this region.

Which of the above statements is/are correct?

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

80. Which one of the following is not a left bank tributary of the Ganga River?

- (a) Gomati
- (b) Ghaghara
- (c) Punpun
- (d) Gandak

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

1. The warm sea surface temperature is favourable for cyclone formation as it is driven by Latent Heat of condensation.
2. Cyclones developed in Bay of Bengal always move towards Andaman and Nicobar Islands.

3. Cyclone gets strong in land because they get energy from the warm ocean waters.

Select the correct answer using the codes given below:

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

82. Which of the following statements is correct regarding Usar Soil?

- (a) These occur as capping's on hill tops/ plateau tops.
- (b) These are alluvial soils of Punjab with high concentration of sodium salts.
- (c) These soils are poor in Nitrogen, phosphorus but rich in humus.
- (d) These soils are most widespread in Tamil Nadu and occur throughout peninsular India, whenever granitic rocks occurs.

83. Consider the following statements regarding Agro-forestry:

1. Agroforestry deals with the practice of integrating trees, crops and livestock on the same plot of land.
2. Biodiversity in Agro-forestry systems is typically lower than conventional agricultural systems.
3. India has become the first nation in the world to adopt an Agro forestry policy.

Which of the above statements is/are correct?

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

84. Which of the following statements are incorrect regarding Western Coastal Plains of India?

1. As compared to eastern coastal plain, the western coastal plain is broader and is an example of an emergent coast.
2. It has less number of ports and harbours as compared to eastern coastal plain.
3. It is broader in the middle and get narrower towards North and South.
4. The rivers flowing through this coastal plain do not form any delta.

Select the correct answer using the code given below:

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

85. Which of the following statements are correct regarding 'Jhelum' River?

1. Jhelum in the valley of Kashmir is still in its youth stage and yet forms meanders.
2. It is originated from spring at Verinag.
3. It is the largest tributary of the river Indus.

Select the correct answer using the code given below:

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

86. Consider the following statements regarding Dry Deciduous Forest in India:

1. Tendu, Palas, amaltas, bel, khair, axlewood, etc. are the common trees of these forests.
2. These forest covers vast areas of the country, where rainfall ranges between 70-100 cm.
3. These forests are found in the rainier parts of the peninsular plateau and the plains of Bihar and Uttar Pradesh.

Which of the above statements are correct?

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

87. Which of the following statements is/are correct about monsoon theory in India?

1. Hailey's classical theory is based on differential heating of land and water as the main driving force of the monsoon winds.
2. Jet stream theory suggests the presence of the westerly jet stream to the north of the Himalayas and the tropical easterly jet stream over the Indian peninsula during summer.

Select the correct answer using the code below:

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

88. Which of the following pairs are correctly matched?

- | Region | Separated by |
|-------------------------------|--------------|
| 1. Indira Point and Indonesia | 6° channel |
| 2. Maldives and Minicoy | 9° channel |
| 3. Lakshadweep and Minicoy | 8° channel |
| 4. Andaman and Nicobar | 10° channel |

Select the correct answer using the code below:

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

89. Which of the following passes and the regions are matched correctly?

- 1. Zoji La - Great Himalayas
- 2. Photu La — Zaskar
- 3. Banihal -PirPanjal

Select the correct answer using the code given below:

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

90. Consider the following statements regarding Tropical evergreen forests of India:

- 1. They occur in the areas which receive heavy rainfall.
- 2. Trees found are ebony, rosewood, mahogany and shisham.

Which of the above statement is/are correct?

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

91. Which of the following is/are driving force behind the South-west Monsoons in India?

- 1. Difference between the sea-land temperatures
- 2. Western disturbances

Select the correct answer using the code given below:

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

92. Consider the following statements:

- 1. The soil lacks humus and moisture.
- 2. They are generally sandy in texture and saline in nature.
- 3. After proper irrigation it is cultivable and productive.

Which of the following soil is described in above statements?

- (a) Laterite soil
- (b) Alluvial soil
- (c) Arid soil
- (d) None of the above

93. Which of the following statements regarding laterite soils of India are correct?

- 1. The laterite soil develops in areas with high temperature and heavy rainfall.
- 2. Due to high tropical rains iron oxide and silica get leached out.
- 3. Red laterite soils are more suitable for crops like sugarcane, wheat and cashew nuts.
- 4. Humus content of the soil is low.

Select the correct answer using the code given below:

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

94. The India Peninsula mostly consists of relict and residual mountains like:

1. The Nallamala hills
2. The Veliconda hills
3. Palkonda range

Select the correct answer using the code given below:

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

95. Consider the following statements regarding Godavari river system:

1. It has the second longest course in India
2. Bor wildlife sanctuary is located in its river basin.
3. It is often referred to as the Vriddh (Old) Ganga or the Dakshin (South) Ganga.

Which of the above statement is/are correct?

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

96. Which of the following statements is/are correct as per the India State of Forest Report (ISFR) for 2019?

1. Top three states showing mangrove cover increase are Gujarat followed by Maharashtra and Odisha.
2. Area-wise, Madhya Pradesh has the largest forest cover in the country.

Select the correct answer using the code given below:

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

97. Which of the following statement is incorrect regarding Tropical Deciduous Forests?

- (a) These are the most widespread forests in India.
- (b) On the wetter margins, moist deciduous has a transition to the dry deciduous
- (c) Deciduous forest covers vast areas where rainfall ranges between 70 -100 cm.
- (d) Moist deciduous forests are found in the northeastern states along the foothills of Himalayas, eastern slopes of the Western Ghats and Odisha.

98. Consider the following:

1. Contour Bunding
2. Mixed farming
3. Crop Rotation

Which of the above is/are some of the remedial measures for soil erosion?

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

99. "They are depositional soils, transported and deposited by rivers and streams. Through a narrow corridor in Rajasthan, they extend into the plains of Gujarat. In the Peninsular region they are found in deltas of the east coast and in the river valleys." Which of the following soil is mention in paragraph?

- (a) Black soil
- (b) Laterite soils
- (c) Alluvial Soil
- (d) Peaty soils

100. Which of the following statements is/are correct regarding the Black Soil?

1. These are generally clayey, deep and impermeable.
2. They are rich in phosphorous, nitrogen and organic matter.

Select the correct answer using the code given below:

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

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