

Indian Geography

Physiography

1. Consider the following factors:(2012)

1. Rotation of the Earth
2. Air pressure and wind
3. Density of ocean water
4. Revolution of the Earth

Which of the above factors influence the ocean currents?

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

2. When you travel in Himalayas, you will see the following:(2012)

1. Deep gorges
2. U-turn river courses
3. Parallel mountain ranges
4. Steep gradients causing land-sliding

Which of the above can be said to be the evidences for Himalayas being young fold mountains?

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

3. Variations in the length of daytime and night time from season to season are due to(2013)

- A. The earth's rotation on its axis
- B. The earth's revolution round the sun in an elliptical manner
- C. Latitudinal position of the place
- D. Revolution of the earth on a tilted axis

4. The annual range of temperature in the interior of the continents is high as compared to coastal areas. What is / are the reason / reasons? (2013)

1. Thermal difference between land and water
2. Variation in altitude between continents and oceans
3. Presence of strong winds in the interior
4. Heavy rains in the interior as compared to coasts

Select the correct answer using the codes given

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

5. Which one of the following pairs of islands is separated from each other by the 'Ten Degree Channel'? (2014)

- A. Andaman and Nicobar
- B. Nicobar and Sumatra
- C. Maldives and Lakshadweep
- D. Sumatra and Java

River System of India

6. The Brahmaputra, Irrawady and Mekong rivers originate in Tibet and flow through narrow and parallel mountain ranges in their upper reaches. Of these rivers, Brahmaputra makes a “U” turn in its course to flow into India. This “U” turn is due to (2011)
- Uplift of folded Himalayan series
 - Syntaxial bending of geologically young Himalayas
 - Geo-tectonic disturbance in the tertiary folded mountain chains
 - Both (a) and (b) above

7. The Narmada river flows to the west, while most other large peninsular rivers flow to the east. Why?(2013)

- It occupies a linear rift valley
- It flows between the Vindhya and the Satpuras
- The land slopes to the west from Central India

Select the correct answer using the codes given

- 1 only
 - 2 and 3
 - 1 and 3
 - None
8. On the planet earth, most of the freshwater exists as ice caps and glaciers. Out of the remaining freshwater, the largest proportion (2013)
- Is found in atmosphere as moisture and clouds
 - Is found in freshwater lakes and rivers
 - Exists as groundwater
 - Exists as soil moisture

9. Consider the following rivers: (2014)

- Barak
- Lohit
- Subansiri

Which of the above flows/flow through Arunachal Pradesh?

- 1 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

10. Consider the following pairs:(2019)

Glacier : River

- Bandarpunch : Yamuna
- Bara Shigri : Chenab
- Milam : Mandakini
- Siachen : Nubra
- Zemu : Manas

Which of the pairs given above are correctly matched?

- 1, 2 and 4
- 1, 3 and 4
- 2 and 5
- 3 and 5

11. Consider the following pairs. (2019)

Famous place : River

- Pandharpur : Chandrabhaga
- Tiruchirappalli : Cauvery
- Hampi : Malaprabha

Which of the pairs given above are correctly matched?

- 1 and 2 only

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

11. Consider the following statements:

1. Jet streams occur in the Northern Hemisphere only.
2. Only some cyclones develop an eye.
3. The temperature inside the eye of a cyclone is nearly 10°C lesser than that of the surroundings.

Which of the statements given above is/are correct?

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

Landforms/Minerals

12. Which of the following is / are the characteristic/ characteristics of Indian coal? (2013)

1. High ash content
2. Low sulphur content
3. Low ash fusion temperature

Select the correct answer using the codes given

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

13. Consider the following statements: (2013)

1. Natural gas occurs in the Gondwana beds
2. Mica occurs in abundance in Kodarma
3. Dharwars are famous for petroleum

Which of the statements given above is/are correct?

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

14. Consider these pairs (2014)

1. Cardamom Hills : Coromandel Coast
2. Kaimur Hills Konkan : Coast
3. Mahadeo Hills : Central India
4. Mikir Hills : North-East India

Which of the above pairs are correctly matched?

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

15. Consider the following pairs:

National Highway: Cities connected

1. NH 4 : Chennai and Hyderabad
2. NH 6 : Mumbai and Kolkata
3. NH 15 : Ahmedabad and Jodhpur

Which of the above pairs is/are correctly matched?

- A. 1 and 2 only
- B. 3 only
- C. 1, 2 and 3
- D. None

16. With reference to the management of minor minerals in India, consider the following statements: (2019)

1. Sand is a 'minor mineral' according to the prevailing law in the country.
2. State Governments have the power to grant mining leases of minor minerals, but the powers regarding the formation of rules related to the grant of minor minerals lie with the Central Government.

2020

17. State Governments have the power to frame rules to prevent illegal mining of minor minerals.

Which of the statements given above is/are correct?

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

Steel slag can be the material for which of the following?

1. Construction of base road
2. Improvement of agricultural soil
3. Production of cement

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

18. Consider the following statements:

1. Coal ash contains arsenic, lead and mercury.
2. Coal-fired power plants release sulphur dioxide and oxides of nitrogen into the environment.
3. High ash content is observed in Indian coal.

Which of the statements given above is/are correct?

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

19. What is the use of biochar in farming?

1. 'Biochar can be used as a part of the growing medium in vertical farming.
2. When biochar is a part of the growing medium, it promotes the growth of nitrogen fixing microorganisms.
3. When biochar is a part of the growing- medium, it enables the growing medium to retain water for a longer time.

Which of the statements given above is/are correct?

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

2020

20. With reference to solar water pumps, consider the following statements:

1. Solar power can be used for running surface pumps and not for submersible Pumps.
2. Solar power can be used for running centrifugal pumps and not the ones with piston.

Which of the statements given above is/are correct?

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

21 Consider the following minerals:

- 1. Bentonite
- 2. Chromite
- 3. Kyanite
- 4. Sillimanite

In India, which of the above is/are officially designated as major minerals?

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

22. With reference to Ocean Mean Temperature (OMT), which of the following statements is/are correct?

- 1. OMT is measured up to a depth of 26°C isotherm which is 129 meters in the southwestern Indian Ocean during January — March.
- 2. OMT collected during January — March can be used in assessing whether the amount of rainfall in the monsoon will be less or more than a certain long-term mean.

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

2021

23. With reference to the Indus River system, of the following four rivers, three of them pour into one of the which joins the Indus direct. Among the following, which one is such river that joins the Indus direct?

- (a) Chenab
- (b) Jhelum
- (c) Ravi
- (d) Sutlej

24. With references to India, Didwana, Kuchaman, Sargol and khatu are the names of

- (a) Glaciers
- (b) Mangrove areas
- (c) Ramsar sites
- (d) Saline lakes

25. Consider the following Rivers:

- 1. Brahmani
- 2. Nagavali
- 3. Subarnarekha
- 4. Vamsadhara

Which of the above rise from the Eastern Ghats?

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

With reference to India, consider the following statements:

- 1. Monazite is a source of rare earths.
- 2. Monazite contains thorium.
- 3. Monazite occurs naturally in the entire Indian coastal sands in India.
- 4. In India, Government bodies only can process or export monazite.

26. Which of the statements given above are correct? (2022)

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

Consider the following statements: (2022)

1. High clouds primarily reflect solar radiation and cool the surface of the Earth.
2. Low clouds have a high absorption of infrared radiation emanating from the Earth's surface and thus cause warming effect.

Which of the statements given above is/are correct?

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

Climate

18. La Nina is suspected to have caused recent floods in Australia. How is La Nina different from El Nino? (2011)

1. La Nina is characterised by unusually cold ocean temperature in equatorial Indian Ocean whereas El Nino is characterised by unusually warm ocean temperature in the equatorial Pacific Ocean
2. El Nino has adverse effect on south-west monsoon of India, but La Nina has no effect on monsoon climate

Which of the statements given above is/are correct?

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

19. Westerlies in southern hemisphere are stronger and persistent than in northern hemisphere. Why?(2011)

1. Southern hemisphere has less landmass as compared to northern hemisphere
2. Coriolis force is higher in southern hemisphere as compared to northern hemisphere

Which of the statements given above is/are correct?

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

20. A layer in the Earth's atmosphere called Ionosphere facilitates radio communication. Why?(2011)

1. The presence of ozone causes the reflection of radio waves to Earth
2. Radio waves have a very long wavelength

Which of the statements given above is/are correct?

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

21. The jet aircrafts fly very easily and smoothly in the lower stratosphere. What could be the appropriate explanation?(2011)

1. There are no clouds or water vapour in the lower stratosphere
2. There are no vertical winds in the lower stratosphere

Which of the statements given above is/are correct in this context?

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

22. Normally, the temperature decreases with the increase in height from the Earth's surface, because(2012)

- 1. The atmosphere can be heated upwards only from the Earth's surface
- 2. There is more moisture in the upper atmosphere
- 3. The air is less dense in the upper atmosphere

Select the correct answer using the codes given

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

23. During a thunderstorm, the thunder in the skies is produced by the: (2013)

- 1. Meeting of cumulonimbus clouds in the sky
- 2. Lightning that separates the nimbus clouds
- 3. Violent upward movement of air and water particles

Select the correct answer using the codes given

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

24. The seasonal reversal of winds is the typical characteristic of (2014)

- A. Equatorial climate
- B. Mediterranean climate
- C. Monsoon climate
- D. All of the above climates

25. On 21st June, the Sun (2019)

- A. does not set below the horizon at the Arctic Circle
- B. does not set below the horizon at Antarctic Circle
- C. shines vertically overhead at noon on the Equator
- D. shines vertically overhead at the Tropic of Capricorn

26. Why are dewdrops **not** formed on a cloudy night? (2019)

- A. Clouds absorb the radiation released from the Earth's surface.
- B. Clouds reflect back the Earth's radiation.
- C. The Earth's surface would have low temperature on cloudy nights.
- D. Clouds deflect the blowing wind to ground level.

Vegetation/Crops/Forests:

27. Among the following States, which one has the most suitable climatic conditions for the cultivation of a large variety of orchids with minimum cost of production, and can develop an export oriented industry in this field? (2011)

- A. Andhra Pradesh
- B. Arunachal Pradesh
- C. Madhya Pradesh
- D. Uttar Pradesh

28. With reference to micro-irrigation, which of the following statements is/are correct?

1. Fertilizer/nutrient loss can be reduced
2. It is the only means of irrigation in dry land farming
3. In some areas of farming, receding of ground water table can be checked

Select the correct answer using the codes given

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

29. If a tropical rain forest is removed, it does not regenerate quickly as compared to a tropical deciduous forest. This is because(2011)

- A. The soil of rain forest is deficient in nutrients
- B. Propagules of the trees in a rain forest have poor viability
- C. The rain forest species are slow-growing
- D. Exotic species invade the fertile soil of rain forest

30. The lower Gangetic plain is characterized by humid climate with high temperature throughout the year. Which one among the following pairs of crops is most suitable for this region?(2011)

- A. Paddy and cotton
- B. Wheat and Jute
- C. Paddy and Jute
- D. Wheat and cotton

31. A state in India has the following characteristics:(2011)

1. Its northern part is arid and semi-arid
2. Its central part produces cotton
3. Cultivation of cash crops is predominant over food crops

Which one of the following states has all of the above characteristics?

- A. Andhra Pradesh
- B. Gujarat
- C. Karnataka
- D. Tamil Nadu

32. Consider the following agricultural practices:(2012)

1. Contour bunding
2. Relay cropping
3. Zero tillage

In the context of global climate change, which of the above helps/help in carbon sequestration/storage in the soil?

- A. 1 and 2 only
- B. 3 only
- C. 1, 2 and 3
- D. None of them

33. Which of the following is the chief characteristic of 'mixed farming'?(2012)

- A. Cultivation of both cash crops and food crops
- B. Cultivation of two or more crops in the same field
- C. Rearing of animals and cultivation of crops together
- D. None of the above

34. Consider the following crops of India:(2012)

1. Cowpea
2. Green gram
3. Pigeon pea

Which of the above is/are used as pulse, fodder and green manure?

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

35. Consider the following crops of India:(2012)

- 1. Groundnut
- 2. Sesamum
- 3. Pearl millet

Which of the above is/are predominantly rainfed crop/crops?

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

36. Consider the following crops (2013)

- 1. Cotton
- 2. Groundnut
- 3. Rice
- 4. Wheat

Which of these are Kharif crops?

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

37. Consider the following techniques/phenomena: (2014)

- 1. Budding and grafting in fruit plants
- 2. Cytoplasmic male sterility
- 3. Gene silencing

Which of the above is/are used to create transgenic crops?

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

38. Which of the following statements is/ are correct regarding vegetative propagation of plants? (2014)

- 1. Vegetative propagation produces clonal population
- 2. Vegetative propagation helps in eliminating the virus
- 3. Vegetative propagation can be practiced most of the year

Select the correct answer using the code given

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

39. Region vs Produce

Region	Well-known for the production of
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1. Kinnaur (Himachal)	Areca nut
2. Mewat(Haryana)	Mango
3. Coromandel (TN-Andhra)	Soya bean

Which of the above pairs is/are correctly matched?

- A. 1 and 2 only
- B. 3 only
- C. 1, 2 and 3
- D. None

40. Consider the following statements:

1. Maize can be used for the production of starch
2. Oil extracted from maize can be a feedstock for biodiesel
3. Alcoholic beverages can be produced by using maize

Which of the statements given above is/are correct?

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

41. With reference to Neem tree, consider the following statements:

1. Neem oil can be used as a pesticide to control the proliferation of some species of insects and mites
2. Neem seeds are used in the manufacture of biofuels and hospital detergents
3. Neem oil has applications in pharmaceutical industry

Which of the statements given above is/are correct?

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

42. In the context of food and nutritional security of India, enhancing the 'Seed Replacement Rates' of various crops helps in achieving the food production targets of the future. But what is/are the constraint/ constraints in its wider / greater implementation?

1. There is no National Seeds Policy in place
2. There is no participation of private sector seed companies in the supply of quality seeds of vegetables and planting materials of horticultural crops
3. There is a demand-supply gap regarding quality seeds in case of low value and high volume crops

Select the correct answer using the code given

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

43. What are the benefits of implementing the 'Integrated Watershed Development Programme'?

1. Prevention of soil runoff
2. Linking the country's perennial rivers with seasonal rivers
3. Rainwater harvesting and recharge of groundwater table
4. Regeneration of natural vegetation

Select the correct answer using the code given

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

44. What are the significances of a practical approach to sugarcane production known as 'Sustainable Sugarcane Initiative'?

1. Seed cost is very low in this compared to the conventional method of cultivation
2. Drip irrigation can be practiced very effectively in this
3. There is no application of chemical/ inorganic fertilizers at all in this
4. The scope for intercropping is more in this compared to the conventional method of cultivation

Select the correct answer using the code given

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

45. Program vs ministry

consider following pairs:	
Programme/ Project	Ministry
1. Drought-Prone Area Programme	of Agriculture
2. Desert Development Programme	of Environment and Forests
3. National Watershed Development Project for Rainfed Areas	of Rural Development

Which of the above pairs are correctly matched?

- A. 1 and 2 only
- B. 3 only
- C. 1, 2 and 3
- D. None

46. Consider the following States:(2019)

1. Chhattisgarh
2. Madhya Pradesh
3. Maharashtra
4. Odisha

With reference to the States mentioned above, in terms of percentage of forest cover to the total area of State, which one of the following is the correct ascending order?

- A. 2-3-1-4
- B. 2-3-4-1
- C. 3-2-4-1
- D. 3-2-1-4

47. Among the following, which one is the largest exporter of rice in the world in the last five years? (2019)

- A. China
- B. India
- C. Myanmar
- D. Vietnam

2021

48. The vegetation of savannah consists of grassland with scattered small trees. The forest development in such areas is generally kept in check by one or more or a combination of some conditions.

Which of the following are such conditions?

1. Burrowing animals and termites.
2. Fire
3. Grazing herbivores
4. Seasonal rainfall
5. Soil properties

Select the correct answer using the code given below.

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

49. With reference to the water on the planet Earth, consider the following statements:

1. The amount of water in the rivers and lakes is more than the amount of groundwater.
2. The amount of water in polar ice caps and glaciers is more than the amount of groundwater.

Which of the statements given above is/are correct?

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

50. Consider the following statements:

1. Moringa (drumstick tree) is a leguminous evergreen tree.
2. Tamarind tree is endemic to south Asia.
3. In India, most of the tamarind is collected as minor forest produce.
4. India exports tamarind and seeds of moringa.
5. Seeds of moringa and tamarind can be used in the production of biofuels.

Which of the statements given above are correct?

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

2021

51. Among the following, which one is the least water-efficient crop?

- (a) Sugarcane
- (b) Sunflower
- (c) Pearl millet
- (d) Red gram

52. Consider the following statements:

1. In the tropical zone, the western sections of the oceans are warmer than the eastern sections owing to the influence of trade winds.
2. In the temperate Zone, westerlies make the eastern sections of oceans warmer than the western sections

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 and 2

53. “Leaf litter decomposes faster than in any other biome and as a result, the soil surface is often almost bare. Apart from trees, the vegetation is largely composed of plant forms that reach up into the canopy vicariously, by climbing the trees or growing as epiphytes, rooted on the upper branches of trees.” This is the most likely description of

- (a) Coniferous forest
- (b) Dry deciduous forest
- (c) Mangrove forest
- (d) Tropical rain forest

Soil

48. Salinization occurs when the irrigation water accumulated in the soil evaporates, leaving behind salts and minerals. What are the effects of salinization on the irrigated land? (2011)

- A. It greatly increases the crop production
- B. It makes some soils impermeable
- C. It raises the water table
- D. It fills the air spaces in the soil with water

49. Contour bunding is a method of soil conservation used in: (2013)

- A. Desert margins, liable to strong wind action
- B. Low flat plains, close to stream courses, liable to flooding
- C. Scrublands, liable to spread of weed growth
- D. None of the above

50. Which of the following statements regarding laterite soils of India are correct? (2013)

1. They are generally red in colour
2. They are rich in nitrogen and potash
3. They are well-developed in Rajasthan and UP
4. Tapioca and cashew nuts grow well on these soils

Select the correct answer using the codes given

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

2020

51. What is/are the advantages/advantages of zero tillage in agriculture?

1. Sowing of wheat is possible without burning the residue of the previous crop.

2. Without the need for nursery of rice saplings, direct planting of paddy seeds in the wet soil is possible.
3. Carbon sequestration in the soil is possible.

Select the correct answer using the code given below:

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

52. According to India's National Policy on Biofuels, which of the following can be used as raw materials for the production of biofuels?

1. Cassava
2. Damaged wheat grains
3. Groundnut seeds
4. Horse gram
5. Rotten potatoes
6. Sugar beet

Select the correct answer using the code given below:

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

53. With reference to pulse production in India, consider the following statements:

1. Black gram can be cultivated as both kharif and rabi crops.
2. Green-gram alone accounts for nearly half of pulse production.
3. In the last three decades, while the production of kharif pulses has increased, the production of rabi pulses has decreased.

Which of the statements given above is/are correct?

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

54. "The crop is subtropical in nature. A hard frost is injurious to it. It requires at least 210 frost free days and 50 to 100 centimeters of rainfall for its growth. A light well-drained soil capable of retaining moisture is ideally suited for the cultivation of the crop." Which one of the following is that crop?

- (a) Cotton
- (b) Jute
- (c) Sugarcane
- (d) Tea

55. With reference to the current trends in the cultivation of sugarcane in India, consider the following statements:

1. A substantial saving in seed material is made when 'bud chip settings' are raised in a nursery and transplanted in the main field.
2. When direct planting of setts is done, the germination percentage is better with single budded setts as compared to setts with many buds.
3. If bad weather conditions prevail when setts are directly planted, single-budded setts have better survival as compared to large setts.
4. Sugarcane can be cultivated using settings prepared from tissue culture.

Which of the statements given above is/are correct?

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

56. Consider the following statements:

1. Jet streams occur in the Northern Hemisphere only.

2. Only some cyclones develop an eye.
3. The temperature inside the eye of a cyclone is nearly 10°C lesser than that of the surroundings.

Which of the statements given above is/are correct?

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

57. In the context of India, which of the following is/are considered to be of practice(s) of eco-friendly agriculture?

1. Crop diversification
2. Legume intensification
3. Tensiometer use
4. Vertical farming

Select the correct answer using the code given below:

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

58. What are the advantages of fertigation in agriculture?

1. Controlling the alkalinity of irrigation water is possible.
2. Efficient application of Rock Phosphate and all other phosphatic fertilizers is possible.
3. Increased availability of nutrients to plants is possible.
4. Reduction in the leaching of chemical nutrients is possible.

Select the correct answer using the code given below:

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

59. With reference to chemical fertilizers in India, consider the following statements:

1. At present, the retail price of chemical fertilizers is market-driven and not administered by the Government.
2. Ammonia, which is an input of urea, is produced from natural gas.
3. Sulphur, which is a raw material for Phosphoric acid fertilizer, is a by-product of oil refineries.

Which of the statements given above is/are correct?

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

60. How is permaculture farming different from conventional chemical farming?

1. Permaculture farming discourages monocultural practices but in conventional chemical farming, monoculture practices are predominant.
2. Conventional chemical farming can cause increase in soil salinity but the occurrence of such phenomenon is not observed in permaculture farming.
3. Conventional chemical farming is easily possible in such regions.
4. Practice of mulching is very important in permaculture farming but not necessarily so in conventional chemical farming.

Select the correct answer using the code given below.

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

61. With reference to 'palm oil', consider the following statements:

- (a) The palm oil tree is native to Southeast Asia.
(b) The palm oil is a raw material for some industries producing lipstick and perfumes.
(c) The palm oil can be used to produce biodiesel.

Which of the statements given above are correct?

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

62. The black cotton soil of India has been formed due to the weathering of

- (a) Brown forest soil
(b) Fissure volcanic rock
(c) Granite and schist
(d) Shale and limestone

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63. The term “Levant” often heard in the news roughly corresponds to which of the following regions?

- (a) Region along the eastern Mediterranean shores
(b) Region along North African shores stretching from Egypt to Morocco
(c) Region along Persian Gulf and Horn of Africa
(d) The entire coastal Mediterranean Sea of areas

64. In the northern hemisphere, the longest day of the year normally occurs in the:

- (a) First half of the month of June
(b) Second half of the month of June
(c) First half of the month of July
(d) Second half of the month of July

9. Consider the following States:

1. Andhra Pradesh
2. Kerala
3. Himachal Pradesh
4. Tripura

65. How many of the above are generally known as tea-producing States?

- (a) Only one State
(b) Only two States
(c) Only three States
(d) All four States

66. With reference to the “Tea Board” in India, consider the following statements:

1. The Tea Board is a statutory body.
2. It is a regulatory body attached to the Ministry of Agriculture and Farmers Welfare.
3. The Tea Board’s Head Office is situated in Bengaluru.
4. The Board has overseas offices at Dubai and Moscow.

Which of the statements given above are correct?

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

67. “System of Rice Intensification” of cultivation, in which alternate wetting and drying of rice fields is practiced, results in:

1. Reduced seed requirement
2. Reduced methane production
3. Reduced electricity consumption

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

Bio-diversity & Conservation

56. Two important rivers — one with its source in Jharkhand (and known by a different name in Odisha), and another, with its source in Odisha — merge at a place only a short distance from the coast of Bay of Bengal before flowing into the sea. This is an important site of wildlife and biodiversity and a protected area. Which one of the following could be this?(2011)

- A. Bhitarkanika
- B. Chandipur-on-sea
- C. Gopalpur-on-sea
- D. Simlipal

57. A sandy and saline area is the natural habitat of an Indian animal species. The animal has no predators in that area but its existence is threatened due to the destruction of its habitat. Which one of the following could be that animal? (2011)

- A. Indian wild buffalo
- B. Indian wild ass
- C. Indian wild boar
- D. Indian gazelle

58. The Himalayan Range is Very rich in species diversity. Which one among the following is the most appropriate reason for this phenomenon?(2011)

- A. It has a high rainfall that supports luxuriant vegetative growth
- B. It is a confluence of different bio-geographical zones
- C. Exotic and invasive species have not been introduced in this region
- D. It has less human interference

51. Consider the following areas:(2012)

- 1. Bandipur
- 2. Bhitarkanika
- 3. Manas
- 4. Sunderbans

Which of the above are Tiger Reserves?

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

52. In which one among the following categories of protected areas in India are local people not allowed to collect and use the biomass?(2012)

- A. Biosphere Reserves
- B. National Parks
- C. Wetlands declared under Ramsar Convention
- D. Wildlife Sanctuaries

53. Consider the following kinds of organisms:(2012)

- 1. Bat
- 2. Bee
- 3. Bird

Which of the above is/are pollinating agent/agents?

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

54. Which one of the following groups of animals belongs to the category of endangered species?(2012)

- A. Great Indian Bustard, Musk Deer, Red Panda and Asiatic Wild Ass
- B. Kashmir Stag, Cheetal, Blue Bull and Great Indian Bustard
- C. Snow Leopard, Swamp Deer, Rhesus Monkey and Saras (Crane)
- D. Lion-tailed Macaque, Blue Bull, Hanuman Langur and Cheetal

55. Which of the following can be threats to the biodiversity of a geographical area?(2012)

- 1. Global warming
- 2. Fragmentation of habitat
- 3. Invasion of alien species
- 4. Promotion of vegetarianism

Select the correct answer using the codes given

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

56. Consider the following:

- 1. Black-necked crane
- 2. Cheetah
- 3. Flying squirrel
- 4. Snow leopard

Which of the above are naturally found in India?

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

57. Consider the following fauna of India:(2013)

- 1. Gharial
- 2. Leatherback turtle
- 3. Swamp deer

Which of the above is/are endangered?

- A. 1 and 2 only
- B. 3 only
- C. 1, 2 and 3
- D. None

58. A particular State in India has the following characteristics:(2012)

- 1. It is located on the same latitude which passes through northern Rajasthan
- 2. It has over 80% of its area under forest cover
- 3. Over 12% of forest cover constitutes Protected Area Network in this State

Which one among the following States has all the above characteristics?

- A. Arunachal Pradesh
- B. Assam
- C. Himachal Pradesh
- D. Uttarakhand

59. With reference to the wetlands of India, consider the following statements:(2012)

- 1. The country's total geographical area under the category of wetlands is recorded more in Gujarat as compared to other States
- 2. In India, the total geographical area of coastal wetlands larger than that of wetlands

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only

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

- 60.** The acidification of oceans is increasing. Why is this phenomenon a cause of concern? (2012)
1. The growth and survival of calcareous phytoplankton will be adversely affected
 2. The growth and survival of coral reefs will be adversely affected
 3. The survival of some animals that have phytoplanktonic larvae will be adversely affected
 4. The cloud seeding and formation of clouds will be adversely affected

Which of the statements given above is/are correct?

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

- 61.** Consider the following(2013)

1. Star tortoise
2. Monitor lizard
3. Pygmy hog
4. Spider monkey

Which of the above found in India?

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

- 62.** Consider the following pairs:(2013)

1. Nokrek Bio-sphere Reserve:Garo Hills
2. Logtak (Loktak)Lake :Barail Range
3. NamdaphaNationalPark:Dafla Hills

Which of the above pairs is/are correctly matched?

- A. 1 only
- B. 2 and 3 only
- C. 1, 2 and 3
- D. None

- 63.** Consider the following pairs:(2013) National Park River flowing through the Park

1. Corbett National Park:Ganga
2. Kaziranga National Park: Manas
3. Silent Valley National Park: Kaveri

Which of the above pairs is/are correctly matched?

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

- 64.** In which of the following States is lion-tailed macaque found in its natural habitat? (2013)

1. Tamil Nadu
2. Kerala
3. Karnataka
4. Andhra Pradesh

Select the correct answer using the codes given

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

- D. 1, 2, 3 and 4

Human Geography & Disaster Management

65. The 2004 Tsunami made people realize that mangroves can serve as a reliable safety hedge against coastal calamities. How do mangroves function as a safety hedge?(2011)
- The mangrove swamps separate the human settlements from the sea by a wide zone in which people neither live nor venture out
 - The mangroves provide both food and medicines which people are in need of after any natural disaster
 - The mangrove trees are tall with dense canopies and serve as an excellent shelter during a cyclone or tsunami
 - The mangrove trees do not get uprooted by storms and tides because of their extensive roots

66. Consider the following pairs:(2013)

Tribe : State

- Limboo (Limbu): Sikkim
- Karbi : Himachal Pradesh
- Dongaria : Odisha
- Bonda : Tamil Nadu

Which of the above pairs are correctly matched?

- 1 and 3 only
- 2 and 4 only
- 1, 3 and 4 only
- 1, 2, 3 and 4

67. With reference to 'Changpa' community of India, consider the following statement: (2014)

- They live mainly in the State of Uttarakhand
- They rear the Pashmina goats that yield a fine wool
- They are kept in the category of Scheduled Tribes

Which of the statements given above is/are correct?

- 1 only
- 2 and 3 only
- 3 only
- 1, 2 and 3

68. Consider the following statements: (2019)

- Coal sector was nationalized by the Government of India under Indira Gandhi.
- Now, coal blocks are allocated on lottery basis.
- Till recently, India imported coal to meet the shortages of domestic supply, but now India is self-sufficient in coal production.

Which of the statements given above is/are correct?

- 1 only
- 2 and 3 only
- 3 only
- 1, 2 and 3

WORLD GEOGRAPHY

69. What could be the main reason/reasons for the formation of African and Eurasian desert belt? (2011)

1. It is located in the sub-tropical high pressure cells
2. It is under the influence of warm ocean currents

Which of the statements given above is/are correct in this context?

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

70. An artificial satellite orbiting around the Earth does not fall down. This is so because the attraction Of Earth (2011)

- A. Does not exist at such distance
- B. Is neutralized by the attraction of the moon
- C. Provides the necessary speed for its steady motion
- D. Provides the necessary acceleration for its motion

71. What is die difference between asteroids and comets? (2011)

1. Asteroids are small rocky planetoids, while comets are formed of frozen gases held together by rocky and metallic material
2. Asteroids are found mostly between the orbits of Jupiter and Mars, while comets are found mostly between Venus and Mercury
3. Comets show a perceptible glowing tail, while asteroids do not

Which of the statements given above is/are correct?

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

72. Which one of the following is the characteristic climate of the Tropical Savannah Region? (2012)

- A. Rainfall throughout the year
- B. Rainfall in winter only
- C. An extremely short dry season
- D. A definite dry and wet season

73. Between India and East Asia, the navigation-time and distance can be greatly reduced by which of the following? (2011)

1. Deepening the Malacca straits between Malaysia and Indonesia
2. Opening a new canal across the Kra isthmus between the Gulf of Siam and Andaman Sea

Which of the statements given above is/are correct?

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

74. Which one of the following pairs is correctly matched?(2013)

Geographical Feature: Region

- A. Abyssinian Plateau:Arabia
- B. AtlasMountains: North-Western Africa
- C. Guiana Highlands:South-Western Africa
- D. OkavangoBasin: Patagonia

75. The most important fishing grounds of the world are found in the regions where:(2013)

- A. Warm and cold atmospheric currents meet
- B. Rivers drain out large amounts of fresh water into the sea
- C. Warm and cold oceanic currents meet

D. Continental shelf is undulating

76. Which of the following is/are unique characteristic/characteristics of equatorial forests? (2013)

1. Presence of tall, closely set trees with crowns forming a continuous canopy
2. Coexistence of a large number of species
3. Presence of numerous varieties of epiphytes

Select the correct answer using the code given

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

77. "Climate is extreme, rainfall is scanty and the people used to be nomadic herders." (2013)

The above statement best describes which of the following regions?

- A. African Savannah
- B. Central Asian Steppe
- C. North American Prairie
- D. Siberian Tundra

78. Which of the following phenomena might have influenced the evolution of organisms? (2014)

1. Continental drift
2. Glacial cycles

Select the correct answer using the code given

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

79. Turkey is located between (2014)

- A. Black Sea and Caspian Sea
- B. Black Sea and Mediterranean Sea
- C. Gulf of Suez and Mediterranean Sea
- D. Gulf of Aqaba and Dead Sea

80. What is the correct sequence of occurrence of the following cities in South-East Asia as one proceeds from south to north? (2014)

1. Bangkok
2. Hanoi
3. Jakarta
4. Singapore

Select the correct answer using the code given

- A. 4-2-1-3
- B. 3-2-4-1
- C. 3-4-1-2
- D. 4-3-2-1

81. Consider the following pairs (2014)

Region often in news: Country

1. Chechnya :Russian Federation
2. Darfur :Mali
3. Swat Valley :Iraq

Which of the above pairs is/are correctly matched?

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

Map Based Questions
(2013 Prelims Questions Paper):

- 82.** On the planet earth, most of the freshwater exists as ice caps and glaciers. Out of the remaining freshwater, the largest proportion
- A. Is found in atmosphere as moisture and clouds
 - B. Is found in freshwater lakes and rivers
 - C. Exists as groundwater
 - D. Exists as soil moisture
- 83.** The most important fishing grounds of the world are found in the regions where:(2013)
- A. Warm and cold atmospheric currents meet
 - B. Rivers drain out large amounts of fresh water into the sea
 - C. Warm and cold oceanic currents meet
 - D. Continental shelf is undulating
- 84.** What could be the main reason/reasons for the formation of African and Eurasian desert belt?
1. It is located in the sub-tropical high pressure cells
 2. It is under the influence of warm ocean currents
- Which of the statements given above is/are correct in this context?
- A. 1 only
 - B. 2 only
 - C. Both 1 and 2
 - D. Neither 1 nor 2
- 85.** Which one of the following is the characteristic climate of the Tropical Savannah Region? (2012)
- A. Rainfall throughout the year
 - B. Rainfall in winter only
 - C. An extremely short dry season
 - D. A definite dry and wet season
- 86.** "Climate is extreme, rainfall is scanty and the people used to be nomadic herders." The above Statement best describes which of the following regions?
- A. African Savannah
 - B. Central Asian Steppe
 - C. North American Prairie
 - D. Siberian Tundra
- 87.** Which one of the following pairs of islands is separated from each other by the Ten Degree Channel?(2014)
- A. Andaman and Nicobar
 - B. Nicobar and Sumatra
 - C. Maldives and Lakshadweep
 - D. Sumatra and Java
- 88.** Turkey is located between
- A. Black Sea and Caspian Sea
 - B. Black Sea and Mediterranean Sea

- C. Gulf of Suez and Mediterranean Sea
- D. Gulf of Aqaba and Dead Sea

89. What is the correct sequence of occurrence of the following cities in South-East Asia as one proceeds from south to north?

- 1. Bangkok
- 2. Hanoi
- 3. Jakarta
- 4. Singapore

Select the correct answer using the code given

- A. 4-2-1-3
- B. 3-2-4-1
- C. 3-4-1-2
- D. 4-3-2-1

90. Consider the following pairs

Region often in news : Country

- 1. Chechnya : Russian Federation
- 2. Darfur : Mali
- 3. Swat Valley : Iraq

Which of the above pairs is/are correctly matched?

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

91. Consider the following rivers:

- 1. Barak
- 2. Lohit
- 3. Subansiri

Which of the above flows / flow through Arunachal Pradesh?

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

92. Consider these pairs

- 1. Cardamom Hills : Coromandel Coast
- 2. Kaimur Hills : Konkan Coast
- 3. Mahadeo Hills : Central India
- 4. Mikir Hills : North-East India

Which of the above pairs are correctly matched?

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

93. Which of the following is/are tributary/tributaries of Brahmaputra? (2016)

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

Select the correct answer using the code given

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

94. Consider the following pairs:(2016)

Famous placeRegion

- 1. Bodhgaya :Baghelkhand
- 2. Khajuraho :Bundelkhand
- 3. Shirdi :Vidarbha
- 4. Nasik (Nashik):Malwa
- 5. Tirupati :Rayalaseema

Which of the pairs given above are correctly matched?

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

95. From the ecological point of view, which one of the following assumes importance in being a good link between the Eastern Ghats and the Western Ghats?

- A. Sathyamangalam Tiger Reserve
- B. Nallamala Forest
- C. Nagarhole National Park
- D. Seshachalam Biosphere Reserve

96. At one of the places in India, if you stand on the seashore and watch the sea, you will find that the sea water recedes from the shore line a few kilometres and comes back to the shore, twice a day, and you can actually walk on the sea floor when the water recedes. This unique phenomenon is seen at

- A. Bhavnagar
- B. Bheemunipatnam
- C. Chandipur
- D. Nagapattinam

97. With reference to river Teesta, consider the following statements:

- 1. The source of river Teesta is the same as that of Brahmaputra but it flows through Sikkim
- 2. River Rangeet originates in Sikkim and it is a tributary of river Teesta
- 3. River Teesta flows into Bay of Bengal on the border of India and Bangladesh

Which of the statements given above is/are correct?

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

98. If you travel by road from Kohima to Kottayam, what is the minimum number of States within India through which you can travel, including the origin and the destination?

- A. 6
- B. 7
- C. 8
- D. 9

99. Mediterranean Sea is a border of which of the following countries?

- 1. Jordan
- 2. Iraq
- 3. Lebanon

4. Syria

Select the correct answer using the code given

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

100. Consider the following statements:

1. In India, the Himalayas are spread over five States only
2. Western Ghats are spread over five States only
3. Pulicat Lake is spread over two States only

Which of the statements given above is/are correct?

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

101. With reference to 'Indian Ocean Dipole (IOD)' sometimes mentioned in the news while forecasting Indian monsoon, which of the following statements is/are correct?

1. IOD phenomenon is characterised by a difference in sea surface temperature between tropical Western Indian Ocean and tropical Eastern Pacific Ocean
2. An IOD phenomenon can influence an El Nino's impact on the monsoon

Select the correct answer using the code given

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

102. Which of the following practices can help in water conservation in agriculture?

1. Reduced or zero tillage of the land
2. Applying gypsum before irrigating the field
3. Allowing crop residue to remain in the field

Select the correct answer using the code given

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

103. Which of the following is geographically closest to Great Nicobar?

- A. Sumatra
- B. Borneo
- C. Java
- D. Sri Lanka

104. Consider the following statements:

The nation-wide 'Soil Health Card Scheme' aims at

1. Expanding the cultivable area under irrigation
2. Enabling the banks to assess the quantum of loans to be granted to farmers on the basis of soil quality
3. Checking the overuse of fertilizers in farmlands

Which of the above statements is/are correct?

- A. 1 and 2 only

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

105. Recently there was a proposal to translocate some of the lions from their natural habitat in Gujarat to which one of the following sites?

- A. Corbett National Park
- B. Kuno Palpur Wildlife Sanctuary
- C. Mudumalai Wildlife Sanctuary
- D. Sariska National Park

106. Among the following cities, Which one lies on a longitude closest to that of Delhi?

- A. Bengaluru
- B. Hyderabad
- C. Nagpur
- D. Pune

107. Which one of the following is an artificial lake? (2018)

- A. Kodaikanal (Tamil Nadu)
- B. Kolleru (Andhra Pradesh)
- C. Nainital (Uttarakhand)
- D. Renuka (Himachal Pradesh)

108. Consider the following pairs: (2019)

Sea : Bordering country

- 1. Adriatic Sea : Albania
- 2. Black Sea : Croatia
- 3. Caspian Sea : Kazakhstan
- 4. Mediterranean Sea : Morocco
- 5. Red Sea : Syria

Which of the pairs given above are correctly matched?

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

109. Siachen Glacier is situated to the (2020)

- (a) East of Aksai Chin
- (b) East of Leh
- (c) North of Gilgit
- (d) North of Nubra Valley

2022

110. Consider the following pairs:

Region often mentioned in the news: Country

- 1. Anatolia Turkey
- 2. Amhara Ethiopia
- 3. Cabo Delgado Spain
- 4. Catalonia Italy

How many pairs given above are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs

111. Which one of the lakes of West Africa has become dry and turned into a desert?

1. Lake Victoria
2. Lake Faguibine
3. Lake Oguta
4. Lake Volta

112. Gandikota canyon of South India was created by which one of the following rivers ?

- (a) Cauvery
- (b) Manjira
- (c) Pennar
- (d) Tungabhadra

113. Consider the following pairs:

- | Peak | Mountains |
|-----------------|------------------|
| 1. Namcha Barwa | Garhwal Himalaya |
| 2. Nanda Devi | Kumaon Himalaya |
| 3. Nokrek | Sikkim Himalaya |

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

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

115. Consider the following countries:

1. Azerbaijan
2. Kyrgyzstan
3. Tajikistan
4. Uzbekistan
5. Turkmenistan

Which of the above have borders with Afghanistan?

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

116. Consider the following pairs:

- | Reservoirs | : | States |
|-----------------|---|----------------|
| 1. Ghataprabha | : | Telangana |
| 2. Gandhi Sagar | : | Madhya Pradesh |
| 3. Indira Sagar | : | Andhra Pradesh |
| 4. Maithon | : | Chhattisgarh |

How many pairs given above are not correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs