

IASBABA TEST 19 GEOGRAPHY

60. Tropical cyclones are intense low-pressure areas confined to the area lying between 30° N and 30° S latitudes. Which of the following initial conditions are required for the emergence of tropical cyclone?

1. Large and continuous supply of warm and moist air that can release enormous latent heat
2. Presence of strong Coriolis force
3. Presence of strong wind

Which of the above statement is/are correct?

- a) 1 and 2 only b) 1 and 3 only c) 2 and 3 only d) All of the above

61. La Nina is a climate pattern that describes the cooling of surface ocean water along the tropical west coast of South America. Consider the following statements:

1. La Nina brings warmer-than-normal sea-surface temperatures to the southern Pacific Ocean around northern Australia, New Guinea, and the islands of Indonesia
2. Both El Niño and La Niña affect patterns of rainfall, atmospheric pressure, and global atmospheric circulation
3. Rainfall associated with the summer monsoon in Southeast Asia tends to be greater than normal, especially in northwest India and Bangladesh during La Nina years.

Which of the above statement is/are correct?

- a) 1 and 2 only b) 1 and 3 only c) 2 and 3 only d) All of the above

62. Which of the following 'Panch Prayag's' are correctly matched?

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|------------------|---------------------------|
| Prayags | River confluence |
| 1. Karna Prayag: | Pindar and Alaknanda |
| 2. Rudraprayag: | Nandakini and Alaknanda |
| 3. Nandaprayag: | Mandakini and Alaknanda |
| 4. Vishnuprayag: | Dhauliganga and Alaknanda |

Choose correct option from below:

- a) 1 and 2 only b) 1 and 4 only c) 1, 2 and 3 only d) All of the above

63. Consider the following statements:

1. The western cyclonic disturbances are weather phenomena of the winter months brought in by the easterly flow from the Mediterranean region.
2. Western cyclonic disturbances usually influence the weather of the north and north western regions of India.305678
3. Tropical cyclones occur during the monsoon as well as in October-November

Which of the above statement is/are correct?

- a) 1 and 2 only b) 1 and 3 only c) 2 and 3 only d) All of the above

64. Consider the following statements about Cold Weather Season in India:

1. During this season, the northeast trade winds prevail over the country.
2. The weather is normally marked by clear sky, low temperatures and low humidity.

Which of the above statement is/are correct?

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

65. Consider the following statements regarding the retreating south-west monsoon season over the Indian Peninsula:

1. It is marked by clear skies and a rise in temperature
2. October and November are the rainiest months of the year for the South Eastern part of the Peninsula
3. The widespread rain is associated with the passage of cyclonic depressions.

Which of the above statement is/are correct?

- a) 1 only b) 1 and 3 only c) 2 and 3 only d) All of the above

66. Consider the following statements about monsoons:

1. The real monsoon rains cover India only
2. The Himalayas contribute a continental nature to the climate and The Indian Ocean, on the other hand, contributes a tropical character to the Indian climate
3. According to Thermal Concept of Indian Monsoons the differential heating of land and sea is the main cause of the Indian monsoonal regime.

Which of the above statement is/are correct?

- a) 1 only b) 1 and 3 only c) 2 and 3 only d) All of the above