

IASBABA TEST 11 GEOGRAPHY

60. Recurvature of cyclones is the factor of?

1. Angular momentum with respect to their own axis
2. Terrestrial angular momentum.
3. Cyclones should cross 20 degrees latitude from equator.

Choose correct option from below:

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

61. Consider the following with reference to Air masses:

1. An air mass is a large mass of air that has similar characteristics of temperature and humidity within it.
2. In general, cold air masses tend to flow toward the equator and warm air masses tend to flow toward the poles.
3. Air masses are crucial for the formation of fronts

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. Consider the following statements:

1. When a colder air mass moves over warmer ground, it leads to rainfall or thunderstorms
2. When a warmer air mass travels over colder ground, leads to calm weather conditions

Which of the above statement is/are correct?

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

63. North Atlantic oscillations are related to?

- a) Ocean currents
- b) Air masses causing temperate cyclones
- c) Weather phenomenon effecting jet streams
- d) Formation of harmful algal blooms

64. Humans are altering the vegetation on earth, and it is impacting weather and climate. In this context, consider the following statements:

1. Vegetation play important role in both the water cycle and the earth's energy balance
2. Vegetation affect weather and climate

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. The "greenhouse effect" is the effect of atmospheric gases absorbing energy "trapping" it near the Earth's surface. With reference to this, consider the following statements:

1. Without the greenhouse effect, the earth would be much cooler than it is now and life would be difficult.
2. The greenhouse gases largely absorb short wave radiations to keep the earth warm
3. The most abundant greenhouse gases are water vapor, carbon dioxide, methane, nitrous oxide, and ozone.

Which of the above statement is/are correct?

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

66. Which one of the following is associated with EL-NINO?

- a) Humboldt current
- b) Benguela current
- c) North Atlantic drift
- d) Canaries current

67. Jet streams are relatively narrow bands of strong wind in the upper levels of the atmosphere. With respect to this, the appearance of jet streams is impacted by?

1. Location of high- and low-pressure systems
2. Position of warm and cold air masses
3. Seasonal changes
4. Altitudes

Choose correct option from below:

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

68. Consider the following statements:

1. Global warming describes an average temperature increase of the Earth over time.
2. Climate change describes how weather patterns will be affected around the globe.

Which of the above statement is/are correct?

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

69. Which of the following clouds are more commonly found in equatorial region?

- a) Stratocumulus
- b) Cumulonimbus
- c) Nimbostratus
- d) Alto cumulus

70. Arabian Sea has witnessed intense cyclonic year in 2019 breaking record of 100 years. Factors responsible are:

1. Closed physiography of the Arabian Sea.
2. Rise in sea surface temperature.
3. Climate change.

Choose correct option from below:

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