

O.P.JINDAL SCHOOL, SAVITRI NAGAR

Periodic Test – 3 (Round –I) 2025-26

Class: XI

M.M: 20

Subject: Geography

Time: 1 Hour

General Instructions: 1. All the questions are compulsory.

2. Question No. 1 to 8 carries 1 mark each.

3. Question No. 9 to 12 carries 3 marks each.

Multiple Choice Questions:-

Q1. Which of the following is the most significant factor affecting the climate of a place?

A) Latitude B) Longitude

C) Altitude D) Ocean current

Q2. Which of the following statements about the south west monsoon is correct?

A) Monsoon winds blow from the land to the sea in summer.

B) Monsoon winds blow from the sea to the land in summer.

C) Monsoon winds blow from the land to the sea in winter.

D) Monsoon winds blow from the sea to the land in winter.

Q3. Which of the following statements about global warming is correct?

A) It is caused by a decrease in greenhouse gases.

B) It is caused by an increase in greenhouse gases.

C) It is caused by the Earth's tilt.

D) It is caused by the ozone layer depletion.

Q4. If a region experiences a sudden increase in temperature and a decrease in rainfall over a few years which of the following impacts is most likely?

A) Expansion of forest cover.

B) Increased agricultural yields.

C) Desertification of the area.

D) Increase in water bodies.

Q5. Assertion (A): The Western Ghats receive heavy rainfall during the monsoon season.

Reason (R): The Western Ghats obstruct the moisture-laden winds coming from the Arabian Sea, causing Orographic rainfall.

(A) Both A and R are true, and R is the correct explanation of A.

- (B) Both A and R are true, but R is not the correct explanation of A.
- (C) A is true, but R is false.
- (D) A is false, but R is true.

Q6. The phenomenon of El Niño is associated with:

- A) Changes in wind patterns in the Atlantic Ocean
- B) Changes in the temperature of ocean currents in the Pacific Ocean
- C) Changes in precipitation patterns in Europe
- D) Changes in atmospheric pressure in the Indian Ocean

Q7. A farmer notices that the monsoon season is delayed and the rainfall is less than usual. Which of the following actions would be the most effective in addressing the situation?

- A) Planting the same crops as usual.
- B) Switching to drought-resistant crops.
- C) Increasing the use of chemical fertilizers.
- D) Irrigating fields using the same methods as in previous years

Q8. Assertion (A): The coastal areas of India have a moderate climate.

Reason (R): The coastal areas are influenced by the moderating effect of the sea, which reduces temperature extremes.

- A) Both A and R are true, and R is the correct explanation of A.
- B) Both A and R are true, but R is not the correct explanation of A.
- C) A is true, but R is false.
- D) A is false, but R is true

Answer the following Questions:-

Q9. Explain the main features of cold weather season.

Q10. How many distinct seasons are found in India as per the Indian Meteorological Department?

Discuss the weather conditions associated with any one season in detail.

Q11. Write the salient features of Advancing Monsoon (The Rainy Season).

Q12. Explain any five factors determine the climate of India.
