

CHAPTER-4 | Climate

QUIZ PART-02

1. Which is NOT a major climatic control?

- A. Latitude
- B. Population Density
- C. Altitude
- D. Ocean Currents (B)

Explanation: Population density does not affect climate.

2. Which feature blocks cold winds from Central Asia?

- A. Thar Desert
- B. Western Ghats
- C. Himalayas
- D. Indo-Gangetic Plains (C)

Explanation: The Himalayas block cold winds from Central Asia.

3. The Coriolis Force deflects winds:

- A. Left in the northern hemisphere
- B. Right in the northern hemisphere
- C. Without affecting them
- D. Only in the southern hemisphere (B)

Explanation: It deflects winds to the right in the northern hemisphere.

4. Latitude affects India's climate by:

- A. Causing uniform temperatures
- B. Decreasing temperature from the equator
- C. Influencing solar energy received
- D. Having no impact on temperature (C)

Explanation: Latitude affects solar energy and temperature variation.

5. Altitude affects temperature by:

- A. Increasing with height
- B. Decreasing with height
- C. Not affecting temperature
- D. Increasing in summer (B)

Explanation: Temperature decreases with altitude.

6. Pressure and wind systems are influenced by:

- A. Latitude and altitude
- B. Only latitude
- C. Distance from the sea
- D. Ocean currents (A)

Explanation: Both latitude and altitude affect pressure and winds.

7. Extreme weather in land areas is due to:

- A. Continentality
- B. Oceanic effect
- C. Wind system
- D. Relief effect (A)

Explanation: Continentality causes extreme weather in land areas.

8. Ocean currents affect the climate of:

- A. Mountain areas
- B. Coastal regions
- C. Desert areas
- D. Inland areas (B)

Explanation: Ocean currents moderate coastal climates.

9. Wind direction in India is influenced by:

- A. Pressure systems
- B. Latitude and altitude
- C. Ocean currents
- D. All of the above (D)

Explanation: All factors influence wind direction.

10. The Himalayas affect India's climate by:

- A. Blocking cold winds
- B. Influencing monsoons
- C. Affecting rainfall
- D. All of the above (D)

Explanation: The Himalayas block cold winds, influence monsoons, and affect rainfall.