

CHAPTER-6 | Pressure, Winds, Storms, and Cyclones

QUIZ
PART-06

1. Thunderstorm includes:

- A. Lightning and thunder
- B. Snow only
- C. Wind only
- D. Fog (A)

Explanation: Lightning + thunder = thunderstorm.

2. Cyclones form over:

- A. Desert
- B. Warm ocean
- C. Forest
- D. Cold water (B)

Explanation: Warm water provides energy.

3. Earth's rotation causes:

- A. Rain
- B. Spin
- C. Heat
- D. Pressure (B)

Explanation: Coriolis effect causes spinning.

4. Low pressure attracts:

- A. Air
- B. Water
- C. Soil
- D. Fire (A)

Explanation: Air rushes into low pressure.

5. Cyclone is:

- A. Calm
- B. Spinning system
- C. Dry
- D. Cold (B)

Explanation: It rotates around low pressure.

6. Heat released from condensation:

- A. Weakens storm
- B. Strengthens storm
- C. Stops rain
- D. Reduces wind (B)

Explanation: Heat energy intensifies cyclone.

7. Cyclone loses strength over:

- A. Ocean
- B. Land
- C. Air
- D. Sea (B)

Explanation: Moisture supply stops.

8. Thunder occurs due to:

- A. Expansion of air
- B. Magnet
- C. Light
- D. Water (A)

Explanation: Heated air expands suddenly.

9. Lightning conductor protects by:

- A. Blocking wind
- B. Providing safe path to ground
- C. Stopping rain
- D. Cooling air (B)

Explanation: It directs charge safely.

10. Warm moist air rising forms:

- A. High pressure
- B. Low pressure
- C. Snow
- D. Ice (B)

Explanation: Rising air lowers pressure.