

Chapter 10- Atmospheric Circulation

- Q1. What do you mean by Atmospheric pressure? State the standard pressure at sea level.
- Q2. Explain the vertical variation of Pressure.
- Q3. Explain the following terms: - (a) Pressure Gradient Force (b) Coriolis force (c) Geostrophic wind
- Q4. Explain the pressure Belt with the help of diagram.
- Q5. Explain land & sea Breezes with the help of diagram.
- Q6. Explain Mountain & Valley Breezes with the help of diagram.
- Q7. Distinguish between tropical and temperate cyclone.

Chapter 11 – Water in the Atmosphere

- Q1. Explain the types of rainfall with the help of diagram.
- Q2. Explain the types of clouds on the basis of height and appearance.
- Q3. Explain the distribution of Rainfall in different parts of the world.
- Q4. What do you mean by sublimation?
- Q5. How Evaporation is different from Condensation?
- Q6. Distinguish between Absolute Humidity & Relative Humidity.