4 : Air around us

Class : VII Sub.: Geography

[A]. Type of questions : Fill in the blanks :-

1. The **troposphere** is the densest layer of the atmosphere.
2. The height of the troposphere from the earth's surface is upto **18 kms at the equator** and **8 kms at the poles**.
3. Ozone layer is found in the **stratosphere**.
4. Meteors burn up in the **mesosphere**.
5. Nitrogen occupies **78 percent** of the total volume in the atmosphere.
6. Oxygen occupies **21 percent** of the total volume in the atmosphere.
7. Plants absorb nitrogen through the **soil**.
8. Smog is formed by mixing **smoke** and **fog**.
9. **Millibar** is the unit of air pressure.
10. The monsoon is a **seasonal** wind.

[B]. Definition of then terms :-

Normal lapse rate : Temperature decreases at a rate of 1^0c with every 165m height in the troposphere. This is called normal lapse rate.

Barometer : The instrument used to measure the atmospheric pressure.

Raingauge : The instrument used to measure the amount of rainfall.

Wind : The horizontal movement of air is called wind.