

Name: _____ Date: _____

Air Around us

Q1. What are the major constituents of air and their percentages?

Ans. _____

Q2. What are the activities which can be possible only in the presence of air?

Ans. _____

Q3. How balance of oxygen and carbon dioxide in the atmosphere is maintained?

Ans. _____

Q4. Draw a diagram showing composition of air in atmosphere.

Ans.

Air Around us

Q1. What are the major constituents of air and their percentages?

Ans. The major constituents of air and their percentages are: Nitrogen – 78.09%, Oxygen – 20.95%, Argon - 0.93%, Carbon dioxide - 0.04%
Air also contains other gases, water vapor and dust particle.

Q2. What are the activities which can be possible only in the presence of air?

Ans. Activities which can be possible only in the presence of air are:

- i. Photosynthesis
- ii. Burning
- iii. Respiration
- iv. Generation of electricity by windmills
- v. Sailing of ship
- vi. Seed dispersal

Q3. How balance of oxygen and carbon dioxide in the atmosphere is maintained?

Ans. During photosynthesis plant uses carbon dioxide and releases oxygen. Plants also consume oxygen for respiration, but they produce more of it than they consume. Oxygen in air is used by living organism present in air, water or soil during respiration. This shows the interdependence of plants and animals and thus the balance of oxygen and carbon dioxide in the atmosphere is maintained.

Q4. Draw a diagram showing composition of air in atmosphere.

Ans.

