

CBSE Worksheet-01
Class – VI Science (Air Around Us)

1. The nitrogen content in air is
a. 78% b. 88% c. 68% d. 21%
2. The presence of air around can be proved by
a. Seeing it b. Smelling it c. Its colour d. Feeling it when moves.
3. The active part of air is
a. Carbon dioxide b. Oxygen c. Carbon monoxide d. Rare gases
4. A gas used for welding purpose is
a. Oxygen b. Nitrogen c. Carbon dioxide d. None of these

5. Match the following:

Column A	Column B
a. Wind	i. Decomposition of vegetable matter.
b. Atmosphere	ii. Moisture in air.
c. Humidity	iii. Envelop of air surrounding earth.
d. Pollution	iv. Moving air.
e. Fermentation	v. Presence of harmful particles in air.

6. Fill in the blanks.
 - a. The percentage of carbon dioxide in the air is _____.
 - b. Dissolved oxygen in water is the life-saver of _____ animals.
 - c. The gaseous envelop surrounding the surface of the earth is called _____.
 - d. Increased humidity means increased presence of _____ in the air.
 - e. _____ air contains no water vapour.
7. What happen when water vapour in the air comes in contact with a cool surface?
8. Define atmosphere? Write its importance for us?
9. Where do aquatic animals get oxygen from?
10. Write four uses of air?

CBSE Worksheet-01
Class – VI Science (Air Around Us)
Answer key

1. (a)
2. (d)
3. (b)
4. (a)
5. (a) – (iv), (b) – (iii), (c) – (ii), (d) – (v), (e) – (i).
6.
 - a. 0.20-0.04 %
 - b. aquatic
 - c. atmosphere
 - d. water vapour
 - e. Dry.
7. When water vapour comes in contact with a cool surface it condenses and drops of water appear on cool surface. Presence of water on glass containing ice cold water is due to this condensation.
8. Atmosphere is the thick layer of gases surrounding the earth. It contains various gases, dust particles and water vapour. It protects us from intense heat and harmful ultraviolet rays and oxygen present in it is essential for respiration of living beings.
9. Aquatic organisms obtain the dissolved oxygen present in water. They have gills for respiration. Gills are richly supplied with blood vessels and the blood transports oxygen to every part of the body.
10. Uses of air:
 - a. Oxygen present in air used for breathing.
 - b. The nitrogen present in air is essential for the growth of plants.
 - c. A layer of ozone gas present high up in the atmosphere protects us from the harmful ultraviolet rays of the sun.
 - d. The windmills are run with the help of air to produce electricity.