

Chemistry Worksheet Class 6 on Chapter 15 Air Around Us - Set 2

Q1. Combustion cannot take place without which gas?

- a.) Oxygen
- b.) Nitrogen
- c.) Carbon dioxide
- d.) Hydrogen

Q2. As we go higher in the atmosphere, the amount of oxygen-

- a.) Decreases
- b.) Increases
- c.) Remain the same
- d.) First increase, then decrease

Q3. The second most abundant gas in the atmosphere is-

- a.) Oxygen
- b.) Nitrogen
- c.) Carbon dioxide
- d.) None of the above

Q4. Fill in the blanks.

- a.) ____ gas supports combustion.
- b.) Plants use ____ gas during photosynthesis.
- c.) The removal of water from plants in the form of vapour is called ____.

Q5. State True or False.

- a.) Air is only made of nitrogen and oxygen.
- b.) Air has a distinct smell.
- c.) Plants use oxygen for respiration.

Q6. How will you illustrate that air dissolves in water?

Q7. What happens when burning continues in a closed room?

Q8. Describe the composition of air.

- Q9.** What is the function of a weathercock (wind vane)?
- Q10.** Are breathing and respiration the same thing?
- Q11.** It is recommended to wrap a woollen blanket around a burning object during a fire. Why?
- Q12.** Breathing through your mouth may be harmful." How?
- Q13.** What will happen if CO_2 levels in the atmosphere rise?
- Q14.** How is oxygen in the atmosphere or air replaced?
- Q15.** Give an experiment to demonstrate that one-fifth of the air is oxygen.

