

**St. Andrews Scots Sr. Sec. School**  
**9th Avenue, I.P. Extension, Patparganj, Delhi – 110092**  
**Session: 2024 – 2025**  
**(Worksheet-11)**

**Class: VI**

**Subject: Science**

**Chapter: Air Around Us**

**Q.1. Define:**

- a) Atmosphere
- b) Breathing
- c) Photosynthesis

**Q.2. Fill in the blanks:**

- a) The component of air that helps in burning is called \_\_\_\_\_
- b) When air is in motion it is called \_\_\_\_\_
- c) Air is not one substance but a \_\_\_\_\_
- d) Oxygen is returned to the atmosphere by the process of \_\_\_\_\_
- e) \_\_\_\_\_ gas maintains the temperature of the earth.

**Q.3. Multiple Choice Questions:**

- a) The main constituent of the air is.
  - (i) nitrogen
  - (ii) oxygen
  - (iii) carbon dioxide
- b) Air is
  - (i) a mixture
  - (ii) a pure substance
  - (iii) an element
- c) Air is present in
  - (i) atmosphere
  - (ii) soil
  - (iii) everywhere
- d) Wind is
  - (i) air around us
  - (ii) rising hot air
  - (iii) air in motion

**Q.4. State whether the following statement is true or false.**

- a) Plants use oxygen during photosynthesis.
- b) The composition of air is constant in the atmosphere.
- c) Air exerts pressure
- d) Water vapour is present in the air.

**Q.5. Short Questions Answers:**

- a) List any 3 properties of air.
- b) Why do we feel suffocated in a closed room if something is burning there?
- c) Why is air considered a mixture?