

Chapter 7: Air

Worksheet 1

1. Fill in the blanks.

- (i) _____ is necessary for burning.
- (ii) Atoms combine to form _____ .
- (iii) Taking in of air is called _____ .
- (iv) _____ can reduce the number of cars on the road.
- (v) Polluted air is _____ to our health.

2. Write T for true and F for false statement.

- (i) Matter exists in three states.
- (ii) Steam is gaseous form of water.
- (iii) Nitrogen forms 87 per cent of the air.
- (iv) Deep breathing provides more energy to the body.
- (v) Smoke makes the air light and fresh.

3. Write the state of matter, i.e., solid, liquid or gas for each statement.

- (i) It cannot flow. _____
- (ii) Its molecules are far apart from each other. _____
- (iii) It flows from a higher level to a lower level. _____
- (iv) It has a definite shape. _____
- (v) It neither has definite shape nor a definite volume. _____

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Worksheet 2

1. Give one word for the following.

- (i) The thick layer of air around the earth
- (ii) The gas which forms 78 per cent of the air
- (iii) Plants need this gas to make their food
- (iv) The gas necessary for burning things
- (v) The sharing of car by people for going same place

2. Match the following.

Column A

- (i) Pollution
- (ii) Smoke
- (iii) Germs
- (iv) Trees
- (v) Dust

Column B

- (a) Fresh air
- (b) Sneezing and coughing
- (c) Spoiling the quality of something
- (d) Mining and stone crushing
- (e) Burning of coal

3. Answer these questions.

- (i) What is wind?
- (ii) What is the percentage of carbon dioxide and oxygen in air?
- (iii) What is deep breathing?
- (iv) What is a pollutant?
- (v) Why can solid not flow?