

Science

Q-I) Give one word answer

- 1) Air is a mixture of different gases.
- 2) Plays a major role in trapping sun's heat carbon-di-oxide.
- 3) Amount of water vapour present humidity.
- 4) Air has mass.

Q-II) Circle the odd one out

- 1) Plant animal light water
- 2) Milk stone book sugar
- 3) Solid Matter liquid gas
- 4) Ice juice ink milk

Q-III) Tick the correct answers

- 1) This has a definite volume but no definite shape.
a) water - b) apple - c) air - d) all of these
- 2) This is soluble in water.
a) chalk - b) salt - c) sand - d) rice -

Q-IV) State T true and F for false

- 1) Burning of petrol and diesel pollutes the air. I
- 2) Air has no colour and smell of its own. I
- 3) Water is a universal solvent. I
- 4) Solid has definite shape. I

Q-VI) Answer the following question

1) What are Molecules?

Ans) Molecules are tiny particles that make up matter.

2) What is a solution? Give two examples?

Ans) Solution is a liquid or mixture we get when a solute dissolves in solvent like water and lemonade.

3) What are the different components of air?

Ans) Different components of air are: Oxygen, carbon dioxide, nitrogen, helium, argon, ozone, water-vapour, dust and smoke.

4) List any two causes of air pollution?

Ans) Two causes of air pollution are:-

- Factories give out lots of smoke through their chimneys.
- Burning of crackers also give out harmful smoke.