

- F- Give one word - [5]
- It is also known as life supporting gas.
 - Green plants have this green pigment in them.
 - It is also known as plant food.
 - It is a process by which plant lose water from their leaves.
 - Addition of chlorine to water.
- G- Write short answers - [10]
- State the conditions required for rusting.
 - What are the different methods used to purify water in the water works?
 - What is the crust of our earth composed of?
 - What is an aqueous solution?
 - Name the by product of respiration.

Section – B [40 Marks]
Attempt any four questions

- Question 2** Differentiate between - [10]
- Ones and Minerals
 - Freezing and Melting
 - Sedimentation & Filtration
 - Sedimentation and ground water
 - Solute and solvent
- Question 3** Give reason of the following - [10]
- Compressed natural gas should be used to run vehicles.
 - Many pumice rocks float in water.
 - All ores are minerals but all minerals are not ores.
 - Water is a universal solvent.
 - Growing more trees help in preventing water pollution.
- Question 4**
- What are the conditions that affect the formation of a solution? [2]
 - How in pure water obtained by the process of distillation? [4]
 - What is the role of water in the life processes? [4]
- Question 5**
- Discuss two things that can greatly reduce the spread of water borne disease? [3]
 - What are fossil fuels called non-renewable source of energy. [3]
 - Mention different steps that can help reduce air pollution. [4]
- Question 6**
- How is petroleum formed and where is it found? [4]
 - Why is carbon monoxide considered a dangerous pollutant? [3]
 - Write a short note on gemstones. [3]
- Question 7** Define the term - [10]
- | | |
|-----------------------|------------------|
| a) Global warming | b) Volcanic Ash |
| c) Saturated solution | d) Potable water |
| e) Evaporation. | |

