

I. Fill in the blanks (5)

1. liquid ____ is used in hospitals for preserving biological materials .
2. ____ is used in making lenses for cameras
3. A highly lustrous non metal used in jewellery ____.
4. The conversion of ammonia into nitrites and then nitrates is known as ____.
5. ____ element is a poor conductor of heat and electricity.

II. Give reasons (3)

1. How does painting metal help in preventing corrosion?
2. Copper is used to make wires for electrical fitting.
3. Why acid rain is harmful?

III. Answer in a sentence (4)

1. Which gas is used in preparation of cold drinks.
2. Acid formed by the reaction of Sulphur dioxide with oxygen and moisture.
3. Name two elements which are soft and can be cut with the knife.
4. A method to prevent corrosion using molten zinc.

IV. Answer the following questions (8)

1. How is electroplating useful?
2. List the uses of hydrogen.
3. What is global warming?
4. How can we prevent air pollution?