

Worksheet -5/6

Class –X

Subject – Science

CHAPTER – 3

METALS AND NON-METALS

- 1) Give two examples of metals which exist in free state.
- 2) Give two examples of metals which exist in combined state.
- 3) Define – Mineral , Ore , Gangue.
- 4) What are the different types of ore?
- 5) All ores are minerals but all minerals are not ore. Justify
- 6) What are the different methods used for concentration of an ore?
- 7) Concentration of an ore is done by froth-floatation process. What is the nature of an ore?
- 8) Write Differences between Calcination and Roasting.
- 9) What do you mean by enrichment of an ore?
- 10) What is metallurgy?
- 11) Name one ore for each – Iron and Aluminium
- 12) What is cinnabar?
- 13) What is thermite reaction? What is its use?
- 14) Give example of self-reduction to obtain metal from its ore.
- 15) Explain electrolytic refining of copper with suitable diagram.