
CBSE TEST PAPER-04

CLASS - XII CHEMISTRY (General principles and processes of isolation of elements)

Topic:- Oxidation –Reduction; Refining.

1. Give an example of extraction based on oxidation reduction. [1]
2. How are gold and silver extracted? [2]
3. Give two examples of metal refined by [3]
 - a) Distillation
 - b) Liquation
 - c) Electrolytic refining
4. Explain electrolytic refining of copper. [2]
5. Which method is used for refining of silicon or gallium? [1]
6. What is the principle behind zone refining? [1]
7. Give the requirements for vapour phase refining? [2]
8. Write a short note on Mond's process. [2]
9. Which method is used for refining of zirconium? Explain. [2]
10. What is the principle behind chromatography? [2]
Name some types of chromatographic techniques.