

Extractive Metallurgy Questions and Answers Pdf

1. Which is the cheapest and the most common leaching chemical used in hydrometallurgical method of copper extraction from its oxide ores?
 - a. Sulphuric acid
 - b. Nitric acid
 - c. Ammonium sulphate
 - d. Brine

Ans: A

2. The most significant property of aluminium alloy is its
 - a. Corrosion resistance
 - b. High strength to weight ratio
 - c. Machinability without tearing
 - d. Ability for cold working

Ans: B

3. Tin is present in the slag mostly as
 - a. Silicate
 - b. Chloride
 - c. Oxide
 - d. Sulphide

Ans: A

4. The largest consumption of zinc for alloys is in the making of
 - a. Brasses
 - b. Bearing metal
 - c. Brazing solder
 - d. Die-casting alloys

Ans: A

5. Electrolytic refining of aluminium is done by the _____ process.
 - a. Hoopé's
 - b. Hall and Heroult

- c. Harris
- d. Bayer's

Ans: A

meritnotes.com