

[Extractive Metallurgy MCQ Questions and Answers Pdf](#)

Question: 1

Which of the following processes is used for the extraction of nickel?

- (A) Pattinson's process
- (B) Mond's process
- (C) Hoopé's process
- (D) Harris process

Ans: B

Mond's process

Question: 2

Electrometallurgical method is involved into the extraction of

- (A) Sodium
- (B) Iron
- (C) Silver
- (D) Copper

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Ans: A

Sodium

Question: 3

Which of the following is not a mineral dressing operation?

- (A) Screening and classification

(B) Concentration

(C) Comminution

(D) Roasting

Ans: D

Roasting

**Question: 4**

**Bulk of the zinc is used mainly for the**

(A) Manufacture of brasses

(B) Manufacture of pigments

(C) Production of zinc based die casting

(D) Protection of steel by galvanising

Ans: D

Protection of steel by galvanising

**Question: 5**

**Fluxes are most commonly**

(A) Quartzitic materials

(B) Metal sulphides

(C) Metal oxides

(D) Oxides minerals

Ans: D

Oxides minerals

Question: 6

Which in its purest form contains maximum percentage of lead?

- (A) Anglesite
- (B) Cerussite
- (C) Cassiterite
- (D) Galena

Ans: D

Galena

Question: 7

Carnellite is an ore of

- (A) Magnesium
- (B) Beryllium
- (C) Tungsten
- (D) Nickel

Ans: A

Magnesium

Question: 8

Bessemerisation is involved in the extraction of

- (A) Aluminium
- (B) Copper
- (C) Iron

(D) Silver

Ans: B

Copper

**Question: 9**

Heating an ore in the absence of air below its melting point is called

(A) Smelting

(B) Roasting

(C) Leaching

(D) Calcination

Ans: D

Calcination

**Question: 10**

Of all the commercial metals, which is the most plentiful?

(A) Aluminium

(B) Copper

(C) Iron

(D) Lead

Ans: A

Aluminium