BHARATH COACHING CENTRE

10th CBSE   Metals and Nonmetals   Total: 35

Chemistry   Time: 1.00hrs

SECTION – A   5 x 1 = 5

1) Define ductility.
2) Define malleability.
3) Define roasting.
4) Define corrosion of metals.
5) Define calcination.

SECTION – B   2 X 5 = 10

6) Write the equation of reaction of:
   (i) Iron with water
   (ii) Potassium with water
7) State the two ways to prevent the way of rusting of iron.
8) What are the types of oxides formed when non-metals combine with oxygen?
9) Give reasons for metal conducts electricity.
10) Write the equation when the mercury and copper react with oxygen.

SECTION – C   5 X 4 = 20

11) Steps involved in the extraction of a pure metals from their ore.
12) Difference between metals and non-metals.
13) Discuss about the important physical properties of metals.
14) Write the shorts on refining of metals.
15) Explain about the corrosion and its preventive measures.

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