

**Chapter: 8**

**Q.1 Multiple Choice Questions**

5

- 1 Which of the following process to be carried out to avoid the formation of greenish layer on brass vessels due to corrosion?  
a. plating      b. anodization      c. tinning      d. alloying
- 2 ..... is an amphoteric oxide.  
a.  $K_2O$       b.  $MgO$       c.  $Al_2O_3$       d.  $SO_2$
- 3 ..... is a metalloid  
a. Mercury      b. Silicon      c. Bromine      d. Zinc
- 4 The halogen which is liquid at room temperature is .....  
a. fluorine      b. astatine      c. bromine      d. iodine
- 5 Minerals from which the metal can be separated economically are called as:  
a. Metals      b. Ores      c. Gangue      d. Alloy

**Q.2 Find the odd one out**

3

- 1 Boron, Chlorine, Bromine, Fluorine
- 2 Brass, Bronze, Silver, Stainless steel.
- 3 Zinc, Iron, Phosphorus, Sodium

**Q.3 Find co-related terms**

2

- 1 Concentration of carbonate ores : Calcination :: Concentration of sulphide ores : .....
- 2 Pressure cooker : Anodizing :: Silver plated spoons : \_\_\_\_\_

**Q.4 Match the pair**

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1	Column "A"	Column "B"
	i. Brass	a. Mercury and zinc
	ii. Bronze	b. Copper and zinc
		c. Copper and tin

**Q.5 State True or False**

3

- 1 Ionic compound are insoluble in water.
- 2 Silver and gold react with dilute acids.
- 3 Aquaregia is a mixture of conc.  $HCl$  and conc.  $HNO_3$  in the ratio of 3:1.

**Q.6 Give scientific reasons(Any Two)**

4

- 1 Silver articles turn black after sometime when exposed to air.
- 2 Calcium floats on water during the reaction with water.
- 3 Coins are made from metals and alloys.

**Q.7 Write Short Notes on(Any One)**

2

- 1 Electroplating

