

Chemical properties of Metals

Name:

Class:

Q.1 Multiple Choice questions

1. Which of the following is the correct arrangement of the given metals in ascending order of their reactivity?

Zinc, Iron, Magnesium, Sodium

- (a) Zinc > Iron > Magnesium > Sodium
- (b) Sodium > Magnesium > Iron > Zinc
- (c) Sodium > Zinc > Magnesium > Iron
- (d) Sodium > Magnesium > Zinc > Iron

2. Which of the following pairs will give displacement reactions?

- (a) FeSO_4 solution and Copper metal
- (b) AgNO_3 solution and Copper metal
- (c) CuSO_4 solution and Silver metal
- (d) NaCl solution and Copper metal

3. When MgO is dissolved in water, Mg(OH)_2 is obtained. The solution thus obtained is ____ in nature.

- A. amphoteric
- B. alkaline
- C. neutral
- D. acidic

4. A reaction in which a more reactive metal replaces a less reactive metal from its salt solution is called a/an _____ reaction.

- A. combination
- B. displacement
- C. double displacement
- D. addition

5. Metals, react with oxygen to form _____ oxides.

- A. acidic
- B. neutral
- C. amphoteric
- D. basic

6. A metal which burns in air with a dazzling white flame is

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