

STUDENT NAME : _____

FORM NO. : _____

1. Which of the following is an organic acid?
(A) Carbonic acid (B) Hydrochloric acid (C) Nitric acid (D) Fumaric acid
2. Which of the following acid is not used in food stuff?
(A) Lactic acid (B) Sulphuric acid (C) Citric acid (D) Malic acid
3. Which one of the following solutions will turn red litmus to blue litmus?
(A) Lemon juice (B) Acetic acid (C) Sodium hydroxide (D) Nitric acid
4. Which one of the following is a salt?
(A) NaOH (B) NaCl (C) NH_4OH (D) HCl
5. Which of the following does not displace hydrogen from acids ?
(A) Copper (B) Sodium (C) Magnesium (D) Zinc
6. An acid used in lead storage batteries is ?
(A) HCl (B) H_2CO_3 (C) HNO_3 (D) H_2SO_4
7. The basicity of an acid is defined as –
(A) The number of replaceable OH^- ions. (B) The number of H^+ ions that can be formed from the acid.
(C) The power of the acid to form salts. (D) None of these.
8. When a metal is added to an acid solution bubbles of a gas are evolved. The metal and evolved gas could be –
(A) Mg and CO_2 (B) Mg and H_2 (C) K and SO_2 (D) Au and H_2
9. Name a dibasic organic acid?
10. Basicity of carbonic acid is
11. Name one strong and one weak acid.
12. What is the basicity of CH_3COOH ?
13. Is the sting of ants acidic or basic?