

## Chemistry Fsc Part 2 Chapter 13 Online Test

Sr	Questions	Answers Choice
1	Which one of the following liberates CO <sub>2</sub> from an aqueous solution of NaHCO <sub>3</sub> .	A. Acetic acid B. Ethyl alcohol C. Phenol D. Acetyl chloride
2	Ester are formed the reaction of carboxylic acid with.	A. Alcohol B. Ethers C. Aldehydes D. Alkyl halides
3	Which one of the following metal cannot evolve hydrogen from acetic acid.	A. Sodium B. Potassium C. Magnesium D. Zinc
4	What product are formed by the oxidative cleavage of 2-butene by alkaline KMnO <sub>4</sub> .	A. Propionic acid and formic acid B. Ethanoic acid only C. Ethanal only D. Water and ethanol
5	The process in when alkene are converted into carboxylic acid is known as	A. Oxidation B. Reduction C. Hydrolysis D. Hydration
6	Zwitter ion is	A. Dipolar ion B. Amino acid with two amino groups C. Amino acid with two carboxylic acid group D. A synthetic amino acid
7	Acetic acid is commercially prepared from	A. Ethene B. Ethane C. Ethyne D. Ethanol
8	Which one of the following compounds on hydrolysis will not produce a carboxylic acid.	A. Alkyl halide B. Alkyl Nitrite C. Addition product of Grignard reagent and CO <sub>2</sub> D. Ester boiled with sodium hydroxide
9	Formic acid is present in.	A. Butter B. Vinegar C. Ant D. Sunflower
10	Systematic name of phthalic acid is	A. Benzenedicarboxylic acid B. Benzene dioic acid C. 1,2 benzenedicarboxylic acid D. o, carboxylic benzoic acid
11	Malonic acid is	A. Aromatic monocarboxylic acid B. Aromatic dicarboxylic acid C. Aliphatic monocarboxylic acid D. Aliphatic di carboxylic acid
12	Acetamide is prepared by	A. Heating ammonium acetate B. Heating methyl cyanide C. Heating ethyl acetate D. The hydrolysis of methyl cyanide
13	Which of the following is not a fatty acid.	A. Propanoic acid B. Acetic acid C. Phthalic acid D. Butanoic acid
14	The solution of which acid is used for seasoning of food.	A. Formic acid B. Acetic acid C. Benzoic acid D. Butanoic acid
15	Which of the following derivative cannot be prepared directly from acetic acid.	A. Acetamide B. Acetyl chloride C. Acetic anhydride D. Acetic acid

D. Ethyl acetate

16 Which acid is used in the manufacture of synthetic fiber

- A. Formic acid
- B. Oxalic acid
- C. Carbonic acid
- D. Acetic acid

17 A carboxylic acid contains

- A. A hydroxyl group
- B. A carboxyl group
- C. A hydroxyl and carboxyl group
- D. A carboxyl and an aldehydic group