

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Which one of the following is not use of acetic acid.	A. Coagulant for rubber latex B. Local irritant C. Formation of rayon and silk D. Formation of alcohol
2	Which one of the following product is not formed when acetic acid is reacted with HI and red phosphorus.	A. I <sub>2</sub> B. H <sub>2</sub> O C. CH <sub>3</sub> CH <sub>3</sub> D. CH <sub>3</sub> CH <sub>2</sub> OH
3	Which one of the following substance does not react with Na.	A. CH <sub>3</sub> COOH B. CH <sub>3</sub> OCH <sub>3</sub> C. CH <sub>3</sub> OH D. C <sub>2</sub> H <sub>5</sub> OH
4	Which one of the following products is not formed when acetic acid reacts with PCl <sub>5</sub>	A. C <sub>2</sub> H <sub>5</sub> Cl B. HCl C. POCl <sub>3</sub> D. CH <sub>3</sub> COCl
5	Which one is fatty acid	A. Benzoic acid B. Malonic acid C. Phthalic acid D. Palmitic acid
6	An ester can be prepared by the reaction of.	A. Two alcohols B. Alcohol and an aldehyde C. An alcohol and an organic acid D. an acid and a ketone
7	Reverse of esterification is known as	A. Trans esterification B. Saponification C. Hydrolysis D. Neutralization
8	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
9	Ester are formed the reaction of carboxylic acid with.	A. Alcohol B. Ethers C. Aldehydes D. Alkyl halides
10	Which one of the following metal cannot evolve hydrogen from acetic acid.	A. Sodium B. Potassium C. Magnesium D. Zinc
11	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
12	The process in when alkene are converted into carboxylic acid is known as	A. Oxidation B. Reduction C. Hydrolysis D. Hydration
13	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
14	Acetic acid is commercially prepared from	A. Ethene B. Ethane C. Ethyne D. Ethanol
15	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 D. Acid chloride

reagent and  $\text{CO}_2$   
D. Ester boiled with sodium hydroxide

16 Formic acid is present in.

- A. Butter
- B. Vinegar
- C. Ant
- D. Sunflower

17 Systematic name of phthalic acid is

- A. Benzenedicarboxylic acid
- B. Benzene dioic acid
- C. 1,2 benzenedicarboxylic acid
- D. o, carboxylic benzoic acid