

## Chemistry Fsc Part 2 Chapter 13 Online Test

Sr	Questions	Answers Choice
1	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
2	A carboxylic acid contains	A. a hydroxyl group B. a carboxyl group C. a hydroxyl and carboxyl group D. a carboxyl and an aldehyde group
3	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
4	Which reagent is used to reduce a carboxylic group to an alcohol	A. Ni B. Pt C. NaBH <sub>4</sub> D. LiAlH <sub>4</sub>
5	The solution of which acid is used for seasoning of food	A. Benzoic acid B. Butanoic acid C. Formic acid D. Acetic acid
6	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
7	The flavour of amylacetate is	A. Orange B. Apricot C. Banana D. Pineapple
8	Acetic acid is manufactured by.	A. Distillation B. Fermentation C. Ozonolysis D. Esterification
9	The process in which alkenes are converted into carboxylic acid is known as	A. Oxidation B. Reduction C. Hydrolysis D. Hydration
10	What is the effect of solubility of carboxylic acid in water by increasing their molecular masses.	A. Decreases B. Increase C. Remain constant D. Non affected
11	What is Glacial acetic acid	A. Pure acetic acid B. 95% acetic acid C. a mixture of acetic acid and glycerol D. Vinegar
12	Acetic acid forms a dimer in liquid phase because.	A. Low ionization constant of acid B. High solubility in water C. Hydrogen bonding D. Greater polarity
13	Which substance is used to coagulate rubber latex	A. Ethyl alcohol B. Acetaldehyde C. Acetic acid D. Water
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	The nature of lysine amino acid is	A. Acidic B. Basic C. Amphoteric

		D. Natural
16	Which one of the following products is not formed when acetic acid reacts with $\text{PCl}_5$	A. $\text{C}_2\text{H}_5\text{Cl}$ B. $\text{HCl}$ C. $\text{POCl}_3$ D. $\text{CH}_3\text{COCl}$
17	Formic acid is present in.	A. Butter B. Vinegar C. Ant D. Sunflower
18	Malonic acid is	A. Aromatic monocarboxylic acid B. Aromatic dicarboxylic acid C. Aliphatic monocarboxylic acid D. Aliphatic di carboxylic acid
19	Ester are formed the reaction of carboxylic acid with.	A. Alcohol B. Ethers C. Aldehydes D. Alkyl halides
20	Reverse of esterification is known as	A. Trans esterification B. Saponification C. Hydrolysis D. Neutralization