

Chemistry Fsc Part 2 Chapter 13 Online Test

Sr	Questions	Answers Choice
1	Ester are formed the reaction of carboxylic acid with.	A. Alcohol B. Ethers C. Aldehydes D. Alkyl halides
2	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
3	Which one of the following liberates CO ₂ from an aqueous solution of NaHCO ₃ .	A. Acetic acid B. Ethyl alcohol C. Phenol D. Acetyl chloride
4	Essential amino acids are those which	A. Are present in every protein B. Must be supplied to body through diet C. Contain two carbocyclic acid and one amino group D. Is synthesised by our body
5	Reverse of esterification is known as	A. Trans esterification B. Saponification C. Hydrolysis D. Neutralization
6	The solution of which acid is used for seasoning of food	A. Benzoic acid B. Butanoic acid C. Formic acid D. Acetic acid
7	Which one of the following metal cannot evolve hydrogen from acetic acid.	A. Sodium B. Potassium C. Magnesium D. Zinc
8	The solution of which acid is used for seasoning of food.	A. Formic acid B. Acetic acid C. Benzoic acid D. Butanoic acid
9	Acetic acid is commercially prepared form	A. Ethene B. Ethane C. Ethyne D. Ethanol
10	Systematic name of phthalic acid is	A. Benzenedicarboxylic acid B. Benzene doic acid C. 1,2 benzenedicarboxylic acid D. o, carboxylic benzoic acid
11	Which of the following is not directly prepared from CH ₃ COOH	A. Ethyl acetate B. Acetyl chloride C. Acetic anhydride D. Acetamide
12	Catalyst used to reduce carboxylic acid to alcohol is	A. H ₂ / Ni B. H ₂ / pt C. NaBH ₄ D. LiAlH ₄
13	The flavor of octylacetate is	A. Orange B. Apricot C. Banana D. Jasmine
14	A caboxylic acid contains	A. a hydroxyl group B. a caboxyl group C. a hydroxyl and carboxyl group D. a carboxyl and an aldehyde group
15	Which of the follow8ing is not a fatty acid.	A. Propanoic acid B. Acetic acid C. Phthalic acid

		D. Butanoci acid
16	What is effect of solubility of carboxylic acid in water by increasing their molecular masses.	A. Decreases B. Increase C. Remain constant D. Non effected
17	Which substance is used to consulate rubber latex	A. Ethyl alcohol B. Acetaldehyde C. Acetic acid D. Water
18	The process in when alkene are converted into carboxylic acid is known as	A. Oxidation B. Reduction C. Hydrolysis D. Hydration
19	Acetamide is prepared by	A. Heating ammonium acetate B. Heating methyl cyanide C. Heating ethyl acetate D. The hydrolysis of methyl cyanide
20	What product are formed by the oxidative cleavage of 2-butene by alkaline KMnO_4 .	A. Propionic acid and formic acid B. Ethanoic acid only C. Ethanal only D. Water and ethanol