

Chemistry Fsc Part 2 Chapter 13 Online Test

Sr	Questions	Answers Choice
1	Which of the following is not a fatty acid.	A. Propanoic acid B. Acetic acid C. Phthalic acid D. Butanoic acid
2	Catalyst used to reduce carboxylic acid to alcohol is	A. $\text{H}_{\sub{2}}$ / Ni B. $\text{H}_{\sub{2}}$ / pt C. $\text{NaBH}_{\sub{4}}$ D. $\text{LiAlH}_{\sub{4}}$
3	The number of peptide bonds in dipeptide is	A. 0 B. 1 C. 2 D. 3
4	Acetic acid manufactured by	A. Distillation B. Fermentation C. Ozonolysis D. Esterification
5	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
6	Which amino acid is present in cheese	A. Glycine B. Alanine C. Tyrosine D. Valine
7	The flavor of octylacetate is	A. Orange B. Apricot C. Banana D. Jasmine
8	Organic compound having fruity smell are	A. Carboxylic acid B. Alcohols C. Ethers D. Esters
9	The solution of which acid is used for seasoning of food	A. Benzoic acid B. Butanoic acid C. Formic acid D. Acetic acid
10	The nature of lysine amino acid is	A. Acidic B. Basic C. Amphoteric D. Natural
11	Which reagent is used to reduce a carboxylic group to an alcohol	A. $\text{N}_{\sub{2}}$ / Ni B. $\text{H}_{\sub{2}}$ /Pt C. $\text{NaBH}_{\sub{4}}$ D. $\text{LiAlH}_{\sub{4}}$
12	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_2 D. Ester boiled with sodium hydroxide
13	Acetic acid is manufactured by	A. distillation B. fermentation C. ozonolysis D. esterification
14	Banana flavour is given by the ester	A. Octyl acetate B. Amyl butyrate C. Amyl acetate D. Ethyl butyrate
15	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

16 Number of peptide bonds in tripeptide is

A. 1
B. 2
C. 3
D. 4

17 Which one of the following liberates CO₂ from an aqueous solution of NaHCO₃.

A. Acetic acid
B. Ethyl alcohol
C. Phenol
D. Acetyl chloride

18 What product are formed by the oxidative cleavage of 2-butene by alkaline KMnO₄.

A. Propionic acid and formic acid
B. Ethanoic acid only
C. Ethanal only
D. Water and ethanol

19 Systematic name of phthalic acid is

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

20 Acetic acid form a dimer in liquid phase because.

A. Low ionization constant of acid
B. High solubility in water
C. Hydrogen bonding
D. Greater polarity
