

Chemistry Fsc Part 2 Chapter 13 Online Test

Sr	Questions	Answers Choice
1	Organic compound having fruity smell are	A. Caboxylic acid B. Alcohols C. Ethers D. Esters
2	Which one is neutral amino acid	A. Lysine B. Histidine C. Glutamic acid D. Valine
3	Acetic acid manufactured by	A. Distillation B. Fermentation C. Ozonolysis D. Esterification
4	Flavour of ethyl butyrate is	A. Orange B. Pine apple C. Banana D. Apricot
5	Which one is cyclic amino acid	A. Glycine B. Alanine C. Proline D. Aspartic acid
6	Which one of the following substance does not react with Na.	A. CH ₃ COOH B. CH ₃ OCH ₃ C. CH ₃ OH D. C ₂ H ₅ OH
7	The solution of which acid is used for seasoning of food.	A. Formic acid B. Acetic acid C. Benzoic acid D. Butanoic acid
8	Which acid is used in the manufacture of synthetic fibre	A. Formic acid B. Oxalic acid C. Carbonic acid D. Acetic acid
9	Number of peptide bonds in tripeptide is	A. 1 B. 2 C. 3 D. 4
10	Which of the following derivative cannot be prepared directly from acetic acid.	A. Acetamide B. Acetyl chloride C. Acetic anhydride D. Ethyl acetate
11	Which one of the following metal cannot evolve hydrogen from acetic acid.	A. Sodium B. Potassium C. Magnesium D. Zinc
12	Acetic acid is commercially prepared from	A. Ethene B. Ethane C. Ethyne D. Ethanol
13	Which acid is used in the manufacture of synthetic fiber	A. Formic acid B. Oxalic acid C. Carbonic acid D. Acetic acid
14	Which of the following derivative cannot be prepared directly from acetic acid	A. Acetamide B. Acetyl chloride C. Acetic anhydride D. Ethyl acetate
15	Catalyst used to reduce carboxylic acid to alcohol is	A. H₂/ Ni B. H₂/ pt C. NaBH₄ D. LiAlH₄

16 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 CO₂
D. Ester boiled with sodium hydroxide

17 What is Glacial acetic acid

A. Pure acetic acid
B. 95% acetic acid
C. a mixture of acetic acid and glycerol
D. Vinegar

18 The process in which alkene are converted into carboxylic acid is known as

A. Oxidation
B. Reduction
C. Hydrolysis
D. Hydration

19 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

20 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
