

Chemistry Fsc Part 2 Chapter 13 Online Test

Sr	Questions	Answers Choice
1	Which of the following is not an amino acid	A. Aspartic acid B. Lysin C. Alanine D. Aniline
2	Which acid is used in the manufacture of synthetic fibre	A. Formic acid B. Oxalic acid C. Carbonic acid D. Acetic acid
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	Number of peptide bonds in tripeptide is	A. 1 B. 2 C. 3 D. 4
5	Which of the following derivative cannot be prepared directly from acetic acid.	A. Acetamide B. Acetyl chloride C. Acetic anhydride D. Ethyl acetate
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	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
8	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
9	Which chemicals used for detection of amino acids.	A. NaOH + I ₂ B. Phenyl hydrazine C. Ninhydrin D. Benedict's solution
10	Which of the following derivative cannot be prepared directly from acetic acid	A. Acetamide B. Acetyl choride C. Acetic anhydride D. Ethyl acetate
11	Formic acid is present in.	A. Butter B. Vinegar C. Ant D. Sunflower
12	Which one of the following metal cannot evolve hydrogen from acetic acid.	A. Sodium B. Potassium C. Magnesium D. Zinc
13	Malonic acid is	A. Aromatic monocarboxylic acid B. Aromatic dicarboxylic acid C. Aliphatic monocarboxylic acid D. Aliphatic di carboxylic acid
14	Acetic acid is manufactured by.	A. Distillation B. Fermentation C. Ozonolysis D. Esterification
15	Which one is basic amino acid	A. Lysine B. Alanine C. Glycine

		D. Aspartic acid
16	Which one is cyclic amino acid	A. Glycine B. Alanine C. Proline D. Aspartic acid
17	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
18	Systematic name of phthalic acid is	A. Benzenedicarboxylic acid B. Benzene dioic acid C. 1,2 benzenedicarboxylic acid D. o, carboxylic benzoic acid
19	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
20	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