

## Chemistry Fsc Part 2 Chapter 13 Online Test

Sr	Questions	Answers Choice
1	Which of the following derivative cannot be prepared directly from acetic acid	A. Acetamide B. Acetyl chloride C. Acetic anhydride D. Ethyl acetate
2	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
3	Which of the following derivative cannot be prepared directly from acetic acid.	A. Acetamide B. Acetyl chloride C. Acetic anhydride D. Ethyl acetate
4	Ester are formed the reaction of carboxylic acid with.	A. Alcohol B. Ethers C. Aldehydes D. Alkyl halides
5	Number of peptide bonds in tripeptide is	A. 1 B. 2 C. 3 D. 4
6	Which one is neutral amino acid	A. Lysine B. Histidine C. Glutamic acid D. Valine
7	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
8	Malonic acid is	A. Aromatic monocarboxylic acid B. Aromatic dicarboxylic acid C. Aliphatic monocarboxylic acid D. Aliphatic di carboxylic acid
9	Banana flavour is given by the ester	A. Octyl acetate B. Amyl butyrate C. Amyl acetate D. Ethyl butyrate
10	The process in when alkene are converted into carboxylic acid is known as	A. Oxidation B. Reduction C. Hydrolysis D. Hydration
11	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
12	The number of peptide bonds in dipeptide is	A. 0 B. 1 C. 2 D. 3
13	The nature of lysine amino acid is	A. Acidic B. Basic C. Amphoteric D. Natural
14	Organic compound having fruity smell are	A. Carboxylic acid B. Alcohols C. Ethers D. Esters
15	Systematic name of phthalic acid is	A. Benzenedicarboxylic acid B. Benzene dioic acid C. 1,2 benzenedicarboxylic acid D. Benzene dicarboxylic acid

D. o, carboxylic benzoic acid

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- 16 Which chemicals used for detection of amino acids.
- A. NaOH + I<sub>2</sub>
  - B. Phenyl hydrazine
  - C. Ninhydrin
  - D. Benedict's solution
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- 17 Acetic acid is manufactured by.
- A. Distillation
  - B. Fermentation
  - C. Ozonolysis
  - D. Esterification
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- 18 Which acid is used in the manufacture of synthetic fibre
- A. Formic acid
  - B. Oxalic acid
  - C. Carbonic acid
  - D. Acetic acid
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- 19 Formic acid is present in.
- A. Butter
  - B. Vinegar
  - C. Ant
  - D. Sunflower
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- 20 The solution of which acid is used for seasoning of food
- A. Benzoic acid
  - B. Butanoic acid
  - C. Formic acid
  - D. Acetic acid
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