

ECAT Chemistry Chapter 24 Carboxylic Acid Online Test

Sr	Questions	Answers Choice
1	When a carboxylic acid reacts with a metal _____ gas is evolved	A. H_2 B. CO_2 C. Cl_2 D. None of these
2	Acetic acid is manufactured by:	A. Distillation B. Fermentation C. Ozonolysis D. Esterification
3	Question Image	
4	Aspirin is	A. Acetyl salicylic acid B. Phenyl salicylic acid C. Salicylic acid D. Benzoic acid
5	Which of the following derivative can not be prepared directly from acetic acid	A. Acetamide B. Acetyl chloride C. Acetic anhydride D. Ethyl acetate
6	Glacial acetic acid freezes to ice like solid it.	A. 07 B. 17 C. 27 D. 37
7	Hydrolysis of alkyl nitriles gives:	A. alkane B. alkyl halide C. alkyl nitride D. carboxylic acids
8	Amides on treatment with Br_2 and KOH are converted into amines, the reaction is known as	A. Hoffmann's bromamide reaction B. Hoffmann's methylation C. Gabriel phthalimide reaction D. H.V.Z reaction
9	Acetic anhydride is obtained from acetyl chloride by the reaction of	A. P_2O_5 B. H_2SO_4 C. CH_3COONa D. CH_3COCH_3
10	From the following values of dissociation constants of four acids which value represents the strongest acid?	A. 2×10^{-2} B. 0.02×10^{-1} C. 3×10^{-4} D. 2×10^{-4}
11	The organic compounds containing Ph-OH group are called:	A. Phenol B. aldehyde C. Keton D. Carboxylic acids
12	When acetic acid and ethanol react together an ester is formed which is called	A. Ethyl ester B. Ethanoic acid C. Ethanoic acid D. Ethyl acetate
13	If a large number of amino acids (hundreds to thousands) are joined by peptide bonds, the resulting product is called	A. Dipeptide B. Tripeptide C. Polypeptide D. None of these
14	When propanamide reacts with Br_2 and NaOH then which of the following compounds is formed?	A. Ethyl alcohol B. Propyl alcohol C. Propyl amine D. Ethylamine
15	Carboxyl group has functional in it.	A. one B. two C. three D. four

16	Pro stand for	B. Alamine C. Glycine D. Proline
17	Aromatic carboxylic acids have carboxyl group attached to group :	A. Alkyl group B. Aryl group C. Phenyl group D. Benzyl group
18	Glutamic acid, aspartic acid are _____ amino acid	A. Acidic B. Basic C. Neutral D. None of these
19	Common names of carboxylic acids are given by then:	A. Source B. Person discovered C. place D. habit
20	Butyric acid was named from butyrum means:	A. Red out B. Vinegar C. Butter D. Milk