

ECAT Chemistry Chapter 24 Carboxylic Acid Online Test

Sr	Questions	Answers Choice
1	Carboxylic acids are more acidic than phenol and alcohol because of	A. Intermolecular hydrogen bonding B. Formation of dimers C. Highly acidic hydrogen D. Resonance stabilization of their conjugate base
2	Vinegar made from cane sugar, now a days synthetically contains	A. Citric acid B. Lactic acid C. Acetic acid D. Palmitic acid
3	Acetamide and NaOBr/OH ⁻ produce	A. Ethanamine B. Methanamide C. CH ₃ CN D. NH ₃
4	The order of decreasing ease of reaction with ammonia is	A. Anhydrides, esters, ethers B. Anhydrides, ethers, esters C. Ethers, anhydrides, esters D. Esters, ethers, anhydrides
5	Pro stands for	A. Valine B. Alanine C. Glycine D. Proline
6	A compound containing carboxyl group in them are called:	A. Ketone B. Ether C. Carboxylic acids D. Polycarboxylic acid
7	Which of the following is the strongest acid?	A. CF ₃ COOH B. CBr ₃ COOH C. CH ₃ COOH D. CCl ₃ COOH
8	The acid showing salt like character in aqueous solution is	A. Acetic acid B. Benzoic acid C. Formic acid D. α - Aminoacetic acid
9	Which of the following compounds on boiling with KMnO ₄ (alk) and subsequent acidification will not give benzoic acid?	A. Benzyl alcohol B. Acetophenone C. Anisole D. Toluene
10	When hydrogen cyanide is added to an Aldehyde in the presence of ammonia it is called	A. Strecker synthesis B. Cory house synthesis C. Williamson's synthesis D. None of these
11	Acetic anhydride is obtained from acetyl chloride by the reaction of	A. P ₂ O ₅ B. H ₂ SO ₄ C. CH ₃ COONa D. CH ₃ COCH ₃
12	Rosenmund's reduction of an acyl chloride gives	A. An aldehydes B. An alcohol C. An ester D. A hydrocarbon
13	Compounds containing cyanide group (.....C≡N) are called:	A. Nitrides B. Nitrites C. Nitriles D. Cyanides
14	Question Image	A. Alkyl B. Alkyl nitrile C. Cyanogens D. Amine

15	A carboxylic acid containing Ar group in it is called:	A. Aromatic carboxylic acid B. Aliphatic carboxylic acid C. Dicarboxylic acid D. Carboxylic acid
16	Which reagent is used to reduce a carboxylic group to an alcohol?	A. H_2/Ni B. H_2/Pt C. $NaBH_4$ D. $LiAlH_4$
17	Which acid is used in the manufacture of synthetic fibre	A. Formic acid B. Phthalic acid C. Carbonic acid D. Acetic acid
18	Formic Acid is obtained from Red out by:	A. Distillation B. Crystallization C. Filtration D. sublimation
19	Carboxylic acids generally exists in cyclic	A. Monomers B. Dimers C. Trimers D. Tetramer
20	When acetamide reacts with Br_2 and caustic soda, then we get	A. Acetic acid B. Bromoacetic acid C. Methyl amine D. Ethylamine