

ECAT Chemistry Chapter 24 Carboxylic Acid Online Test

Sr	Questions	Answers Choice
1	Which is not carboxylic acid with pungent smell?	A. Formic acid B. Acetic acid C. Ethanoic acid D. Butyric acid
2	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
3	Active metals react with carboxylic acid releasing gas:	A. CO B. CO ₂ C. H ₂ as steam D. H ₂
4	If acetyl chloride is reducing in the presence of BaSO ₄ and Pd, then	A. CH ₃ CHO is formed B. CH ₃ CH ₂ OH is formed C. CH ₃ COOH is formed D. CH ₃ COCH ₃ is formed
5	Monocarboxylic acids exist as dimer because of	A. Dipole-dipole attraction B. Hydrogen bonding C. Van der Waals forces D. Cohesive forces
6	General formula of aliphatic carboxylic acids:	A. R-OH B. R-COH C. R-CO-R D. RCOOH
7	When acetamide reacts with Br ₂ and caustic soda, then we get	A. Acetic acid B. Bromoacetic acid C. Methyl amine D. Ethylamine
8	Esters have peculiar smell, which of the following is used as an essence of orange	A. Isoamyl acetate B. Isoamyl valerate C. Octyl acetate D. Methyl butyrate
9	Carboxylic acids are reduced to in presence of NaAlH ₄	A. Esters B. Acetyl chloride C. alcohol D. Aldehydes
10	The Zwitter ion is also called	A. International salt B. Internal salt C. No salt D. None of these
11	Aliphatic carboxylic acids have carboxyl group attached to:	A. Alkyl group B. Aryl group C. Phenyl group D. Benzyl group
12	Vinegar made from cane sugar, now a days synthetically contains	A. Citric acid B. Lactic acid C. Acetic acid D. Palmitic acid
13	Boiling point of acetic acid is °C:	A. 116 B. 117 C. 118 D. 119
14	Carboxylic acid can generally be prepared by various methods. Which of the following methods is not suitable for making carboxylic acids	A. By the oxidation of primary alcohols B. By the hydrolysis of nitriles C. By the carbonation of Grignard reagent D. By the hydrolysis of p-amines

15	Question Image	A. di(4-bormophenyl) method B. Methanol C. Propan-1-ol D. Propan-2-ol
16	Which acid is used in the manufacture of synthetic fibre?	A. Formic acid B. Oxalic acid C. Carbonic acid D. Acetic acid
17	Acetamides are formed by the reaction of carboxylic acids with	A. Acids B. Bases C. Salts D. NH_3
18	Weakest acid among the followings is	A. Acetic acid B. Phenol C. Water D. Acetylene
19	Ethyl acetate is obtained when methyl magnesium iodide reacts with	A. Ethyl formate B. Ethyl chloroformate C. Acetyl chloride D. carbondioxide
20	Which of the following is not a fatty acid	A. Propanoic acid B. Acetic acid C. Phthalic acid D. Butanoic acid