

MDCAT Chemistry Chapter 19 Amino Acids Online Test

Sr	Questions	Answers Choice
1	Choose an addition polymer among the following:	A. terylone B. nylon 6,6 C. polystyrene D. epoxy resin
2	Always carboxylic acid produced will have number of carbon atoms from carbon atom in alkyl nitriles:	A. One more B. Two more C. Equal & same D. One less
3	The buffering property of proteins is due to the presence of	A. Acidic and basic group B. Hydrogen bonds C. Indole group D. Hydrophobic
4	Isozymes are the enzymes which:	A. have similar chemical properties B. have similar physical properties C. have different physical and chemical properties D. have different physical and chemical properties
5	The amino group in 19 alpha-amino acids is primary; only one alpha-amino acid has secondary amino group which one is that	A. Alanine B. Glutamic acid C. Glycine D. Proline
6	Zwitter ion are	A. Basic B. Acidic C. Neutral D. Carry both -ve and +ve charges
7	Which one of the following organic acids is made from methanol?	A. propanoic acid B. butanoic acid C. formic acid D. acetic acid
8	Denaturation of protein means the structure of protein is disrupted indicate which factor does not denature protein	A. oxidizing agent B. heat protein C. keeping pH 7.35 D. pH changes
9	Hydrolysis of alkyl nitriles gives:	A. Alkane B. Alkyl halide C. Alkyl nitride D. Minerals acids & Alkalies
10	Formic acid is given name from Latin word a "formic" which means:	A. Red out B. Vinegar C. Butter D. Milk
11	The bonds present in the primary structure of proteins are by	A. Dialysis B. Electrophoresis C. Filtration D. Alcohol precipitation
12	Which of the following amino acid is named due to its taste	A. Alanine B. Lysine C. Valine D. Glycine
13	Which of the following is basic amino acid	A. Lysine B. Histidine C. Proline D. Both a and b
14	Silk is an example of	A. animal fiber B. vegetable fibre C. mineral fibre D. none of these

15	Starch is a polymer of:	A. sucrose B. fructose C. α -D-Glucose D. lactose
16	First order of protein structure refers to	A. Bending of protein chain B. Number and sequence of amino acids C. Three dimensional structure of protein D. Site of disulfide bonds
17	Aspartic acid is a (an)	A. Monoamino dicarboxylic acid B. Diamino Monocarboxylic acid C. Aromatic amino acid D. Imino acid
18	NO. of naturally occurring amino acids is	A. 10 B. 20 C. 30 D. 40
19	Butyric acid was named from butyrum means:	A. Red out B. Vinegar C. Butter D. Milk
20	Monohalo derivatives of alkanes are called:	A. two glucose molecules B. alkyl halide C. alkenes D. imide