

MDCAT Chemistry Chapter 19 Amino Acids Online Test

Sr	Questions	Answers Choice
1	All of the following are primary aminoacids except	A. Cysteine B. Cystine C. Alanine D. Arginine
2	Benedict solution gives a positive test with but catalyze the same reaction:	A. fructose B. glucose C. starch D. sucrose
3	Caseinogen is	A. Simple protein B. Derived protein C. Phosphoprotein D. Rich in sulfur containing amino acids
4	Amino acids which contain two amino groups are called	A. Acidic amino acids B. Basic amino acids C. Neutral amino acids D. Amphoteric amino acids
5	Which of the following is basic amino acid	A. Lysine B. Histidine C. Proline D. Both a and b
6	Per hydro cyclopentano phenathrene is the basic structure of all the:	A. Proteins B. vitamins C. waxes D. amines
7	Which of the following is BLOOD iron carrier	A. Haemoglobin B. Albumin C. Transferrin D. Globulin
8	Rancidification of fats and oils is due to:	A. oxidation reaction B. hydrolysis reaction C. both a and b D. hydrogenation reaction
9	Hydrolysis of protein by 6M HCl gives peptides and then alpha-amino acids. How many alpha-amino acids molecules are obtained on the hydrolysis of a tetrapeptide	A. 2 B. 3 C. 4 D. 5
10	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
11	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
12	Thermoplastic polymer can be softened and hardened when cool repeatedly, Which one is not a thermoplastic among the following?	A. epoxy resin B. PVC C. Plastic toys D. none of all
13	The active group of glutathione is	A. Amino group B. Sulfhydryl group C. Carboxylic group D. Imino group
14	All of the following are hydroxy containing amino acids except	A. Serine B. Threonine C. Valine D. Tyrosine
		A. Valine

15	One of the following is optically non active amino acid	B. Tyrosine C. Glycine D. Threonine
16	Which method is not used in preparation of acetic acid?	A. Oxidation of ethane B. Hydrolysis of ethyl acetate C. Reaction of CO_2 with CH_3MgX D. Oxidation of methane
17	Aspartic acid is a (an)	A. Monoamino dicarboxylic acid B. Diamino Monocarboxylic acid C. Aromatic amino acid D. Imino acid
18	Globulin is	A. A basic protein B. A protein of low molecular weight C. Heat coagulable protein D. Easily soluble in water e. A fibrous protein
19	$\text{CH}_3\text{CH}_2\text{COOH}$ is also named as:	A. Propionic acid B. Propanoic acid C. Acetic acid D. Both (a) & (b)
20	Covalent bond is	A. A weak bond B. A true chemical bond C. A hydrogen bond D. Responsible for secondary structure of protein