

## MDCAT Chemistry Chapter 19 Amino Acids Online Test

Sr	Questions	Answers Choice
1	General formula of aliphatic carboxylic acids:	A. R-OH B. R-COH C. R-CO-R D. RCOOH
2	Which of the following amino acid is named due to its taste	A. Alanine B. Lysine C. Valine D. Glycine
3	Iodine number of an oil indicates its:	A. molecular weight B. purity C. degree of unsaturation D. acidic strength
4	Which woody raw material is used of the manufacture of paper pulp?	A. cotton B. bagasse C. poplar D. rice straw
5	Amino acid produce $\alpha$ -hydroxy carboxylic acid when treated with	A. $\text{KNO}_3/\text{HBr}$ B. $\text{Zn}/\text{HCl}$ C. $\text{NaNO}_2/\text{HCl}$ D. $\text{Pd}/\text{BaSO}_4$
6	Which of the following is BLOOD iron carrier	A. Haemoglobin B. Albumin C. Transferrin D. Globulin
7	The unit of peptides is	A. Moiety B. Residue C. Polypeptide D. Both A and B
8	Monosaccharide belongs to the groups:	A. fats B. carbohydrates C. lipids D. proteins
9	Denaturation of protein means the structure of protein is disrupted indicate which factor does not denature protein	A. oxidizing agent B. heat C. keeping pH 7.35 D. pH changes
10	Amino acid which has cyclic structural is	A. Proline B. Valine C. Alanine D. Glutamic acid
11	Second order of protein structure refers to	A. Number and sequence of amino acids B. Three dimensional structure of protein C. Proteins formed of more than one monomer D. Bending of protein molecule
12	Steroid belong to the family of:	A. protein B. enzyme C. lipids D. carbohydrates
13	Which substances do not react immediately with bromine water:	A. ethane B. benzene C. ethene D. phenol
14	Carboxylic acid is given name by replacing "a" of alkane by:	A. "oic" acid B. "one" C. "al" D. "ol"

15	The development of industries was a direct result of which major factor	B. living standards C. depletion of resources D. all of these
16	$\text{CH}_3\text{CH}_2\text{COOH}$ is also named as:	A. Propionic acid B. Propanoic acid C. Acetic acid D. Both (a) & (b)
17	Fatty acids are:	A. Aliphatic mono-carboxylic acids B. Di-carboxylic acids C. Tri-carboxylic acids D. Tetra carboxylic acids E. Poly carboxylic acids
18	All of the following are essential amino acids except	A. Lysine B. Aspartate C. Tryptophan D. Histidine
19	The active group of glutathione is	A. Amino group B. Sulfhydryl group C. Carboxylic group D. Imino group
20	A protein rich in proline and hydroxy proline is	A. Globin B. Collagen C. Casein D. Histone