

## MDCAT Chemistry Chapter 19 Amino Acids Online Test

Sr	Questions	Answers Choice
1	The fiber which is made from acrylonitrile as monomers:	A. PVC B. rayon fiber   C. acrylic fiber   D. Polyester fiber  
2	Which is not an amino acid	A. Lysine B. Glycine C. Alanine D. Aniline
3	Water soluble and crystalline carbohydrates are:	A. monosaccharides   B. oligosaccharides   C. polysaccharides   D. a and b  
4	Storage form of iron	A. Transferrin B. Ferritin C. Myosin D. Actin
5	General formula of aliphatic carboxylic acids:	A. R-OH B. R-COH C. R-CO-R D. RCOOH
6	Formula of stearic acid is:	A. $C_{11}H_{23}COOH$ B. $C_{13}H_{27}COOH$ C. $C_{15}H_{31}COOH$ D. $C_{17}H_{35}COOH$
7	Which of the following is not a carbohydrate?	A. nucleic acid   B. starch   C. glycogen   D. cellulose  
8	A molecule of polysaccharide on hydrolysis produces _____ of molecules of monosaccharide,	A. 2 - 10   B. 3 C. >10 D. 2
9	Monosaccharides belong to the group:	A. fats   B. lipids   C. carbohydrates   D. proteins  
10	Collagen contains high percentage of	A. Glycine B. Tryptophan C. Phenyl Alanine D. Serine
11	Cyclonite is a powerful:	A. explosive   B. antiseptic   C. analgesic   D. anti-inflammatory  
12	Fatty acids are:	A. Aliphatic mono-carboxylic acids B. Di-carboxylic acids C. Tri-carboxylic acids D. Tetra carboxylic acids E. Poly carboxylic acids
13	Arginine, lysine and ornithine are	A. Obtained by hydrolysis of proteins B. Essential amino acids C. Basic amino acids D. Derived from butyric acid
14	At present the number of cement factories in Pakistan are	A. 20 B. 22 C. 25 D. 30

15	Which of these polymers is a synthetic polymer?	A. starch   B. animal fat   C. polyester in an addition polymer   D. cellulose  
16	Macro-nutrients are required in quantities ranging from	A. 5 kg - 200 kg B. 2 kg - 100 kg C. 1 kg - 50 kg D. 10 kg - 100 kg
17	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
18	N terminal of glutathione is	A. Glycine B. Cysteine C. Glutamate D. Aspartate
19	A peptide having molecular mass of more than 10,000 is called as	A. Fat B. Vitamin C. Carbohydrate D. Proteins
20	Which of the following is an example of aldohexose?	A. Ribose B. Sucrose C. Fructose D. Glucose