

MDCAT Chemistry Chapter 19 Amino Acids Online Test

Sr	Questions	Answers Choice
1	Which is not an amino acid	A. Lysine B. Glycine C. Alanine D. Aniline
2	Starch gives _____ color with iodine:	A. blue B. red C. yellow D. green
3	The word paper is derived from the name of which reedy plant	A. rose B. sun flower C. papyrus D. water hyacinth
4	In the cyclic structure of the glucose when the position of atoms on carbon 1 is called one isomer changes to other. These isomers of glucose are called:	A. metamers B. position isomers C. cis-trans D. anomers
5	Rancidification of fats and oils is due to:	A. oxidation reaction B. hydrolysis reaction C. both a and b D. hydrogenation reaction
6	All of the following are hydroxy containing amino acids except	A. Serine B. Threonine C. Valine D. Tyrosine
7	Glucose forms a polymer which is stored in liver the name of this polymer is:	A. glycogen B. starch C. cellulose D. amylose
8	Which of these polymers is a synthetic polymer?	A. starch B. animal fat C. polyester in an addition polymer D. cellulose
9	Protein of high biological value	A. Contains essential amino acids B. Is poor in essential amino acids C. Is of plant source D. Contains amino acid glycine e. Is a basic protein
10	Which of the following represents peptide linkage	A. -C=N- B. -CO-NH- C. -CH ₂ -NH- D. -CH-NH-
11	Lecithin is an example of:	A. A simple lipid B. Phospholipids C. Waxes D. Proteins
12	Plastics are a pollution problem because many plastics:	A. burn to produce toxic fumes B. decompose to produce toxic products C. are made from petroleum D. are very inflammable
13	Amino acids ionize in water to form	A. Zwitterion B. Internal salt C. Dipolar ion D. All of these
14	N terminal of glutathione is	A. Glycine B. Cysteine C. Glutamate D. Aspartate
		A. dehydration

15	Malt sugar is converted into glucose by an enzyme invertase present in yeast. The process is known as:	B. condensation C. fermentation D. oxidation
16	Monosaccharide belongs to the groups:	A. fats B. carbohydrates C. lipids D. proteins
17	Benedict solution gives a positive test with but catalyze the same reaction:	A. fructose B. glucose C. starch D. sucrose
18	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
19	Aspartic acid is a (an)	A. Monoamino dicarboxylic acid B. Diamino Monocarboxylic acid C. Aromatic amino acid D. Imino acid
20	Monosaccharides belong to the group:	A. fats B. lipids C. carbohydrates D. proteins