

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Sterols, vitamin D and terpenese belong to	A. Simple lipids B. Complex lipids C. Derived lipids D. None
2	Which one of following elements is not present in all proteins?	A. Carbon B. Hydrogen C. Nitrogen D. Sulphur
3	A combination of glucose and fructose is called	A. sucrose B. table sugar C. a & b D. Lactose
4	$C_6H_{12}O_6$ is molecular formula of:	A. Glucose B. Dextrose C. Fructose D. All of these
5	Which of the following are thermoplastic materials?	A. PVC (poly vinyl chloride) B. polystyrenes C. polyethylene D. all above

6	Molecular mass of PVC is (DP = 1200)	A. 63000 B. 75000 C. 75600 D. 80,000
7	Which one of the following is a water soluble vitamin	A. Niacin B. Riboflavin C. Trypsin D. Ascorbic acid
8	Which functional group is present in glycerol tristearate	A. Carboxylic acid B. Alcohol C. Aldehyde D. Ester
9	Protein may have	A. Primary structure B. Secondary structure C. Tertiary structure D. All of these
10	Micro nutrients are required in quality ranging from:	A. 4g - 40g B. 6g - 200g C. 6dg - 200kg
 D. 4kg - 40kg
11	The basic difference between synthetic and natural fertilizer is in their	A. raw material B. crop application C. usage D. shapes
12	Thrombin is locally used to stop	A. Heart disease B. Bleeding C. Blood D. None of these
13	The degree of unsaturation in fats or oils is usually measured by numbers of grams of iodine required by 100 grams of fat, this is called	A. oil number B. saturation number C. iodine number D. un saturation number
14	$(CH_2O)_n$ is general formula for	A. Monosaccharidies B. Oligosaccharides C. Polysaccharides D. None of these
15	Nucleic acid fist discovered in	A. 1868 B. 1869 C. 1900 D. 1905

16	Activity of the enzyme is reduced by	A. temperature B. concentration C. pH D. inhibitors
17	Plastic 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
18	Which of these polymers is and addition polymer?	A. Nylon-6, 6 B. Polystyrene C. Terylene D. Epoxy resin
19	Enzymes are catalysts which contain other than carbon and hydrogen one other element	A. oxygen B. sulphur C. phosphorus D. iodine
20	The substances added in paints for improving the mechanical properties is called:	A. pigmein B. filter C. stabilizer D. binder