

## MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Benedict solution gives a positive test with	A. Glucose B. Fructose C. Sucrose D. Starch
2	Which is biopolymer?	A. Plastic B. Rubber C. synthetic fiber D. Lipid
3	Detergents are:	A. synthetic products   B. natural product   C. both a and b   D. none of the above  
4	The number paper industries in Pakistan are:	A. 30 B. 25 C. 35 D. 20
5	Irreversible precipitation of protein caused by heating is called	A. Polymerization B. Denaturing C. Inversion D. Co-angular
6	Steroids belong to the class	A. Waxes B. Glycosides C. Phospholipids D. Lipids
7	Which one of the following elements is not present in all proteins?	A. carbon B. hydrogen C. nitrogen D. sulphur
8	Most complex structure of protein is	A. Primary protein B. Secondary protein C. Tertiary protein D. Quaternary protein
9	Protein are classified into	A. Simple protein B. Complex proteins C. Derived proteins D. All of these
10	Select the name of reedy plant from which word paper is derived:	A. Sunflower B. Water hyacinth C. Papyrus D. Rose
11	Which functional group is present in glycerol tristearate	A. Carboxylic acid B. Alcohol C. Aldehyde D. Ester
12	The other name for cross linked polymers is	A. Linear polymer B. Branched polymers C. Inter connected polymers D. None of these
13	The temperature in the incineration of industrial and hazardous waste process had a range:	A. 950 to 1300°C  B. 500 to 900°C  C. 250 to 500°C  D. 900 to 1000°C 
14	Ketones are less reactive than aldehydes because:	A. alkyl groups electron donation   B. steric hindrance is greater in ketone   C. both a and b   D. ketones are non-polar  
15	Enzymes are catalysts which contain other than carbon and hydrogen one other element	A. oxygen B. sulphur C. nitrogen D. phosphorus

		C. phosphorus D. iodine
16	Polymer formed by the combining of three different monomers is called:	A. Homopolymer B. Copolymer C. Ter polymer D. Thermoplastic polymers
17	Soap is formed when triglyceride reacts with	A. Caustic soda B. Soda lime C. Lime D. Caustic potash
18	Carbohydrate that cannot be digested by human digestive system is	A. Cellulose B. Glycogen C. Starch D. All of these
19	Which factor is helping to reduce the environmental pollution:	A. urbanization   B. industrialization   C. increases of plantation   D. rapid growth of population  
20	Soaps are basically salts of	A. Glycerol B. Triglyceride C. Fatty acid D. Fat