

## MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	The fibre which is made from vinylidene chloride polymer is called	A. rayon fibre B. azlon fibre C. acetate fibre D. all of the above
2	Silk is an example of:	A. animal fiber   B. vegetable fiber   C. mineral fiber   D. none of all  
3	$\alpha$ and $\beta$ Glucose differs in orientation of hydroxyl group around	A. C<sub>1</sub>  B. C<sub>2</sub>  C. C<sub>3</sub>  D. C<sub>4</sub> 
4	Which one of the following organic acids is made from methanol	A. Propanoic acid B. Butanoic acid C. Formic acid D. Acetic acid
5	The pH range of the acid rain is:	A. 6.5 __ 6  B. Less than 5  C. 8 __ 7.5   D. 7 __ 6.5 
6	Which one of the pollutants of automobile exhausts affects the nervous system or produces mental diseases?	A. NO<sub>2</sub>  B. SO<sub>2</sub>  C. Hg   D. Pb  
7	What is the most common catalyst used in hydrogenation of oils?	A. cobalt B. nickel C. tungsten D. copper
8	Plastics are pollution problem because many plastics	A. Are made from petroleum B. Are very inflammable C. Burn to produce toxic fumes D. Decompose to produce toxic products
9	Select the name of reedy plant from which word paper is derived:	A. Sunflower B. Water hyacinth C. Papyrus D. Rose
10	The elements like calcium nitrogen and phosphorus added into the soil in large amounts are called:	A. basic elements   B. trace elements   C. additives   D. nutrient element  
11	Which one of the following statements about Glucose and sucrose is incorrect?	A. Both are soluble in water B. Both are naturally occurring C. Both are carbohydrates D. Both are disaccharides
12	The fibre which is made from acrylonitrile as monomer:	A. PVC B. Rayon fibre C. Acrylic fibre D. Polyester fibre
13	Amount of cellulose produced by plants every year is _____ approximately	A. 100 billion tons B. 90billion tons C. 80&nbsp;&nbsp;&nbsp;billion tons D. 70&nbsp;&nbsp;&nbsp;billion tons
14	In the body, carbohydrates are broken down into	A. Glucose B. Fatty acids C. Amino acids D. Nucleic acid
15	The structure of a polymer depends upon how the monomer-repeating unit joins to make a polymer. What is not the type of structure of a polymer	A. Synthetic polymer B. Linear polymer C. Branched D. Cross-linked

		D. Cross linked or inter connected polymer
16	Cyclone collector is used to reduce:	A. noise pollution   B. air pollution   C. water pollution   D. radioactive pollution  
17	Which polymerization is free radical mechanism based	A. Addition B. Condensation C. Both a and b D. None
18	In cyclic structure of glucose when the position of atoms on Carbon 1 is altered one isomer changes to other. These isomers of glucose are called	A. Anomers B. Position isomers C. Meta-mess D. Cis-trans isomers
19	Why is CO called as pollutant? reason is:	A. It combines with oxygen B. It inactivates glycoblysis C. It combines with hemoglobin D. Inactivates nerves
20	Which of the following is obtained by the hydrolysis of starch in the presence of diastase enzyme	A. Lactose B. Maltose C. Sucrose D. All of them