

## MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following alkyl halides shows higher reactivity?	A. R _ F   B. R _ Cl   C. R _ Br   D. R _ I  
2	Which of the following is used as coagulant for purification potable water?	A. Copper sulphate B. Barium sulphate C. Alum D. Nickel sulphate
3	Which of these the most widely used nitrogen fertilizer in Pakistan?	A. urea   B. ammonium nitrate   C. ammonium sulphate   D. ammonium chloride  
4	Which of the following is an addition polymer	A. Nylon-6, 6 B. Polystyrene C. Terylene D. Epoxy resin
5	A polymeric substance that is formed in the liquid state and then hardened to a rigid solid is called a	A. fibre B. plastic C. varnish D. polyamide resin
6	Polysaccharides are also called	A. Crystals B. Sugars C. Liquids D. Non Sugars
7	Cane sugar on hydrolysis gives	A. Glucose+Glucose B. Glucose+Fructose C. Glucose+Galactose D. Glucose+Gacatose
8	Potable water is considered to be:	A. safe for human consumption   B. the ground water   C. the Surface water   D. now water is due to the salt of:  
9	In FWFP the phosphate fertilizers are produced at:	A. D.I. Khan   B. Haripur   C. Nowshera   D. Dargai  
10	A fibre which is made from acrylonitrile as monomer	A. PVC B. rayon fibre C. acrylic fibre D. polyester fibre
11	Oxidation reduction is done by	A. Oxidoreductase B. Lipases C. Lyase D. None of these
12	The gasses in the atmosphere are essential for sustaining life on earth; Thus oxygen is required for breathing, What for is carbon dioxide required?	A. to help plant to under go photosynthesis   B. to destroy nitrogen oxide form the atmosphere   C. to help to clean to atmosphere   D. to help in fixing of bacteria  
13	Which of the following is not an inorganic macromolecule	A. Graphite B. Sand C. Strach D. Diamond
14	Which behaves as insulator for animals body?	A. Carbohydrates B. Proteins C. Fats D. Skin

15	Which one among the following is not a natural polymer	A. Protein B. Cellulose C. Nylon D. Nucleic acid
16	Biochemical oxygen demand (BOD) is the capacity of organic matter in natural water to consume oxygen with in a period of:	A. 2 days B. 5 days C. 6 days D. 7 days
17	Surface and ground water sources are contaminate by various human activity. which of the following is not a human activity that causes contamination in fresh water?	A. rain   B. live stock waste   C. oil leaks and&nbsp; spills   D. disposal of industrial effluents  
18	The reaction between fat and NaOH is called	A. Esterification B. Hydrogenolysis C. Fermentation D. Sponification
19	The % age of nitrogen in ammonia is:	A. 80% B. 92% C. 90% D. 50%
20	Which process of pulp making is mostly used in Pakistan?	A. Kraft process B. Sulphite process C. Neutral sulphite semi chemical process (NSSC) D. All of these