

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Plastics are a 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
2	Which of the following is not macromolecule?	A. Proteins B. Carbohydrates C. Acrylonitrile D. Lipids
3	Cellulose is formed from	A. D-galactose units B. 50% of D-glucose and 50% of L-glucose units C. L-glucose units D. D-glucose units
4	The temp. and pressure used for PVC polymerization is	A. 10 °C and 10 atm B. 20 °C and 20 atm C. 52 °C and 9 atm D. 100 °C and 10 atm
5	Each of the following compounds is effective as a refrigerant. The release of which one of these cause the greatest depletion of the ozone layer?	A. CCl_2F_2 B. CH_3OCH_3 C. CH_3CHF_2 D. $CH_3CH_2CH_3$
6	Soaps are basically salts of	A. Glycerol B. Triglyceride C. Fatty acid D. Fat
7	Calendar stock is process in paper making in which	A. Moisture is removed B. Pulp is spreaded over fabric or screen C. Paper thickness is removed D. Paper is wounded in the form of reel
8	A combination of glucose and fructose is called	A. sucrose B. table sugar C. a & b D. Lactose
9	Soap is formed when triglyceride reacts with	A. Caustic soda B. Soda lime C. Lime D. Caustic potash
10	The fibre which is made from acrylonitrile as monomer:	A. PVC B. Rayon fibre C. Acrylic fibre D. Polyester fibre
11	Photochemical smog contains----as main reactants	A. Nitrous oxide & unbrunt hydrocarbons B. NO & brunt hydrocarbons C. Nitric oxide & unbrunt hydrocarbons D. N ₂ O & brunt hydrocarbons
12	Which of the following category of enzyme catalyze addition of Ammonia	A. Ligases B. Lyases C. Isomerases D. Pepsinogen
13	The temperature in the incineration of industrial and hazardous waste process has a range of:	A. 950-1300C B. 250-500C C. 500-900C D. 900-1000C

14	A molecule of polysaccharide on hydrolysis produces _____ molecules of monosaccharide	B. 3 C. 10 D. 2
15	Industrial materials and thermal power stations are coated by	A. PVC B. Polyester C. Epoxy resin D. PVA
16	Fungicides are the pesticides which:	A. Kill plants B. Kill insects C. Kill herbs D. Control the growth of fungus
17	Which of the following is sweetest sugar	A. Glucose B. Maltose C. Fructose D. Sucrose
18	The word "Lipids" derived from the language	A. Greek B. Latin C. German D. English
19	Polymerization process was classified in	A. 1926 B. 1927 C. 1929 D. 1931
20	Which factor is helping to reduce the environmental pollution:	A. urbanization B. industrialization C. increases of plantation D. rapid growth of population