

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	How many zones through which the charge passes in a rotary kiln?	A. 4 B. 3 C. 2 D. 5
2	Which products are formed when triglyceride is hydrolysed	A. Glycerol B. Fatty acid C. Glycerin D. Both A and B
3	Vegetable oils are:	A. Unsaturated fatty acids B. Glycerides of unsaturated fatty acids C. Essential oils obtained from plants
4	Which one of the following enzymes brings about the hydrolysis of fats?	A. urease B. maltase C. zymase D. lipase
5	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
6	Macromolecules are classified:	A. inorganic B. organic C. biopolymer D. synthetic
7	A combination of glucose and fructose is called	A. sucrose B. table sugar C. a & b D. Lactose
8	The cause of minamate disease is the pollution of:	A. arsenic (As) into atmosphere B. industrial waste having Hg C. organic waste in drinking H ₂ O D. oil spills in H ₂ O
9	Select the name of ready plant from which word "Paper" is derived:	A. sun flower B. papyrus C. water hyacinth D. rose
10	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
11	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
12	Monosaccharides belong to the group	A. lipids B. fats C. proteins D. carbohydrates
13	A sing chlorine free radical can destroy how many ozone molecules:	A. 10 B. 100 C. 1000 D. 10000

D. 10000

14	Which of these polymers is a synthetic polymer?	A. Animal fat B. Starch C. Cellulose D. Polyester
15	Classification of polymerization into two types was suggested by	A. W.H Carothers B. Staudinger C. OSwald D. Aspdin
16	A complete food contains at least	A. Three nutrients B. Ten nutrients C. Six nutrients D. Ten nutrients
17	Which of the following activates phosphatase enzyme	A. Ca^{2+} B. K^{+1} C. Mg^{2+} D. Zn^{2+}
18	Photochemical smog contains----as main reactants	A. Nitrous oxide & unburnt hydrocarbons B. NO & burnt hydrocarbons C. Nitric oxide & unburnt hydrocarbons D. N ₂ O & burnt hydrocarbons
19	RNA regulate the synthesis of	A. Vitamis B. Carbohydrate C. Proteins D. Lipids
20	An oil of fat with no double bond have iodine number:	A. Zero B. 100% C. 50% D. Minimum