

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	The proteins which are derived by conjugated proteins are called as	A. Simple protein B. Complex protein C. Derived protein D. None
2	The number paper industries in Pakistan are:	A. 30 B. 25 C. 35 D. 20
3	The fibre which contains polymers of vinylidene chloride as fibre forming substance is known as	A. saran fibre B. nylon C. polyester D. acetate fibre
4	Formation of PVC from vinyl chloride is an example of	A. substitution reaction B. addition polymerization C. condensation reaction D. Aldol condensation
5	Thermoplastic polymer can be softened and hardened when cool repeatedly. Which one is not a thermoplastic among the following	A. Epoxy resin B. PVC C. Plastic toys D. None of all
6	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
7	Which of these the most widely used nitrogen fertilizer in Pakistan?	A. urea B. ammonium nitrate C. ammonium sulphate D. ammonium chloride
8	Polymers class is:	A. homopolymer B. copolymer C. ter polymer D. All of these
9	Which of the following polymer has application in paper industry	A. Starch B. Glycogen C. Protein D. All
10	Fungicides are the pesticides which:	A. Kill plants B. Kill insects C. Kill herbs D. Control the growth of fungus
11	The helical structure of protein is stabilized by	A. Peptide bond B. Covalent C. Hydrogen bond D. Glycoside bond
12	Cane sugar on hydrolysis gives	A. Glucose and glucose B. Glucose and lactose C. Fructose and fructose D. Glucose and fructose
13	Lithosphere has amount of silicon:	A. 35.30% B. 27.72% C. 40.01% D. 21.13%
14	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
15	Optimum PH range for amylases is	A. 6 - 6.4 B. 6.4 - 6.6

15	Optimum pH range for amylase is	C. 6.4 - 6.9 D. 6.6 - 6.9
16	Which one of the pollutants of automobile exhausts affects the nervous system or produces mental diseases?	A. NO ₂ B. SO ₂ C. Hg D. Pb
17	Which of the following is not glyceride	A. Soap B. Phospholipids C. Oil D. Fat
18	Which of the following is correct for epoxy resin	A. Coating material for thermal power stations B. It give chemical resistance C. Epichlorohydrin is monomer D. All of these
19	Proxy acetyl nitrat5e (PAN) is an irritant to human beings and it affects:	A. nose B. stomach C. eyes D. ears
20	Which one of the following enzymes brings about the hydrolysis of fats?	A. urease B. maltase C. zymase D. lypase