

## MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following is an addition polymer	A. Nylon-6, 6 B. Polystyrene C. Terylene D. Epoxy resin
2	Adipic acid and Hexamethylenediammine polymerize to give	A. Acrylic resins B. Plastic fiber C. Nylon-6, 6 D. None
3	Which of the following is Homopolymer	A. Polyvinyl acetate B. Acrylic resin C. Polyester resins D. Both A and C
4	Monomer for acrylic resins is	A. Acrylic acid B. Methylmethacrylate C. Acryloritrile D. All
5	Which of the following is addition polymerization	A. PVA B. Polystyrene C. Both D. None
6	Polymerization process was classified in	A. 1926 B. 1927 C. 1929 D. 1931
7	Polumerization process was classified by	A. W.H. Garold B. William Hackel C. W.H. Carothers D. H. Carothers
8	Which of the following is thermosetting polymer	A. Synthetic varnishes B. Epoxy resins C. PVC D. Both A and B
9	Plastic toys are	A. Copolymer B. Thermoplastic polymer C. Thermosetting polymer D. Homopolymer
10	Molecular mass of PVC is (DP = 1200)	A. 63000 B. 75000 C. 75600 D. 80,000
11	Which of the following are characteristics of oxidizing smog?	A. It is yellow brownish grey haze B. It has unpleasant odour C. Its main reactant are nitric oxide & D. All of the above
12	Primary pollutant is that:	A. Waste product of an industry     B. Which causes cancer     C. Whose concentration cannot be controlled     D. Which corrode the metal only
13	The substance which adversely affects the human health is:	A. Ecosystem B. Ecosphere C. Atmosphere D. Pollutant
14	The thickness of ozone layer is:	A. 2550 km B. 3km only C. 2528 km D. 1 km only
15	The main pollutant of leather tanneries in the waste water is due to:	A. Lead B. Copper C. Chromium (VI)

		D. Chromium (III)
16	Which of the following is used as coagulant for purification potable water?	A. Copper sulphate B. Barium sulphate C. Alum D. Nickel sulphate
17	Photochemical smog containsas main reactants	A. Nitrous oxide & Department And Control oxide & Department A
18	The conc.of dissolved molecular oxygen in water which act as the most important oxidizing agent ranges from:	A. 2ppm- 6ppm B. 4ppm8ppm C. 2ppm 4ppm D. 2ppm3ppm
19	Surface and ground water sources are contaminated by various human activities. Which of the following is not a human activity that cause contamination of fresh water?	A. Rain B. Oil leaks-& spills C. Livestock waste D. Disposal of industrial effluents
20	CFCs destroy ozone layer. How many ozone molecule a chlorine free radical can destroy?	A. 50000 B. 20000 C. 100000 D. 10000