

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Proteins are the polymers of amino acids having	A. NH_2 group only B. OH group only C. NH_2 and OH group D. NH_2 and COOH group
2	Which of the following is Homopolymer	A. Polyvinyl acetate B. Acrylic resin C. Polyester resins D. Both A and C
3	The number paper industries in Pakistan are:	A. 30 B. 25 C. 35 D. 20
4	Which one of the following is used as coagulant for purification potable water:	A. copper sulphate B. alum C. barium D. nickel sulphate
5	A fibre which is made from acrylonitrile as monomer	A. PVC B. rayon fibre C. acrylic fibre D. polyester fibre
6	The elements like calcium nitrogen and phosphorus added into the soil in large amounts are called:	A. basic elements B. trace elements C. additives D. nutrient element
7	Nucleic acid first discovered in	A. 1868 B. 1869 C. 1900 D. 1905
8	The structure of a polymer depends upon how the monomer-repeating unit joins to make a polymer. What is not the type of structure of a polymer	A. Synthetic polymer B. Linear polymer C. Branched D. Cross linked or inter connected polymer
9	Which polymerization is free radical mechanism based	A. Addition B. Condensation C. Both a and b D. None
10	Which of the following is addition polymerization	A. PVA B. Polystyrene C. Both D. None
11	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
12	Type of polymer formed by the polymerization of two monomers is:	A. homopolymer B. copolymer C. ter polymer D. All of these
13	The development of disagreeable odour in fats or oil is called	A. fragrance B. perfume C. rancidity D. smell
14	Diamond, graphite and sand grain molecules are belonged to:	A. Inorganic B. Organic C. biopolymer D. synthetic

15	Silk is an example of:	A. animal fiber B. vegetable fiber C. mineral fiber D. none of all
16	Which of the following is thermosetting polymer	A. Synthetic varnishes B. Epoxy resins C. PVC D. Both A and B
17	Choose an addition polymer among the following	A. Terylone B. Nylon 6, 6 C. Polystyrene D. Epoxy resin
18	RNA is a polymer of a nucleotide which consist of three components. Which one is not the component in the nucleotide of an RNA	A. D-Ribose B. wracil base C. prosphate group D. thyamine base
19	Macromolecules are classified:	A. inorganic B. organic C. biopolymer D. synthetic
20	The degree of unsaturation in fats or oils is usually measured by numbers of grams of iodine required by 100 grams of fat, this is called	A. oil number B. saturation number C. iodine number D. un saturation number