

ECAT Chemistry Chapter 25 Macromolecules

Sr	Questions	Answers Choice
1	Which behaves as insulator for animals body?	A. Carbohydrates B. Proteins C. Fats D. Skin
2	Factors affecting denaturation of proteins:	A. Change in temp and pH B. Strong reducing agent C. Strong oxidizing agent D. All of these
3	Which of the following is fully fluorinated polymer?	A. Neoprene B. Teflon C. Thiokol D. PVC
4	There are 20 amino acids found in protein which is not the property of these amino acids	A. They are all amino acids B. They are all optically active C. They have high decomposition point D. They are water soluble
5	Enzymes are	A. Proteins B. Minerals C. Oils D. Fatty acids
6	Which one of the following statements of glucose and sucrose is incorrect?	A. Both are soluble in water B. Both are naturally occurring C. Both are carbohydrates D. Both are disaccharides
7	Protein may have	A. Primary structure B. Secondary structure C. Tertiary structure D. All of these
8	One of the followings is not type of polymer	A. Homopolymer B. Copolymer C. Heteropolymer D. Terpolymer
9	Which carbohydrates is an essential constituent of plant cells?	A. Starch B. Cellulose C. Sucrose D. Vitamins
10	Which of the following is a molecular diseases?	A. Allergy B. Cancer C. German measles D. Sickle cell anemia
11	Which one of the following elements is not present in all proteins	A. Carbon B. Hydrogen C. Nitrogen D. Sulphur
12	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
13	For every reaction occurring in the body there is at least one type of	A. Enzyme B. Vitamin C. Protein D. Amino acid
14	Which of the following is not present in RNA?	A. Uracil B. Thymine C. Ribose

		D. Phosphate
15	Polyester resins have special use in:	A. Clothing B. Paints C. Emulsion D. Floor covering
16	Which one of the following is not an example of chain growth polymer?	A. Neoprene B. Bunna-S C. PMMA D. Glyptal
17	$(CH_2O)_n$ is general formula for	A. Monosaccharides B. Oligosaccharides C. Polysaccharides D. None of these
18	Which property is not present in lipids?	A. Liquid B. Solid or semi solid C. Soluble in water D. Form emulsion
19	Enzymes are catalysts which contain other than carbon and hydrogen one other element	A. Oxygen B. Sulphur C. Phosphorus D. Iodine
20	Which of the following is a constituent of nylon?	A. Adipic acid B. Styrene C. Teflon D. None of these