

## ECAT Chemistry Chapter 25 Macromolecules

Sr	Questions	Answers Choice
1	Vegetables oils are:	A. Unsaturated fatty acids B. Glycerides of unsaturated fatty acids C. Essential oils obtained form plants D. None of these
2	Which of the following is a biodegradable polymer?	A. Cellulose B. Polyethene C. Polyvinyl chloride D. Nylon-6
3	Purine derivative among the following bases is	A. Thymine B. Uracil C. Guanine D. Cytosine
4	Which one of the following is the most abundant organic substance found in nature	A. Fructose B. Starch C. Glucose D. Cellulose
5	Which of the following has ester linkage?	A. Nylon B. Bakelite C. Terylene D. PVC
6	Naturally occurring lipids are called	A. Fats B. protein C. Steroids D. None
7	Which of these polymers is an addition polymer?	A. Nylon-6,6 B. Polystrene C. Terylene D. Epoxy resin
8	Vegetable oils are	A. Unsaturated fatty acids B. Glycerides of unsaturated fatty acids C. Glycerides of saturated fatty acids D. Essential oils obtained from plants
9	Which of the following fibres are made of polyamides?	A. Dacron B. Orlon C. Nylon D. Rayon
10	Polyester resins have special use in:	A. Clothing B. Paints C. Emulsion D. Floor covering
11	Purines include	A. Adenine B. Guanine C. Both a and b D. None
12	The raw material to form nylon is	A. Adipic acid B. Butadiene C. Isoprene D. Ethylene
13	The clotting time of blood is increased due to the deficiency of	A. Vitamin A B. Vitamin K C. Vitamin D D. Vitamin C
14	Cotton is _____% cellulose	A. 90 B. 100 C. 99 D. 30
15	Which is a protein?	A. Nylon B. Rayon C. Natural silk

		D. Terylene
16	Which of the following is not present in RNA?	A. Uracil B. Thymine C. Ribose D. Phosphate
17	Which property is not present in lipids?	A. Liquid B. Solid or semi solid C. Soluble in water D. Form emulsion
18	The prosthetic group in glycoprotein is	A. Carbohydrate B. Fat C. Vitamin D. Nucleic acid
19	For every reaction occurring in the body there is at least one type of	A. Enzyme B. Vitamin C. Protein D. Amino acid
20	Which of the following is fully fluorinated polymer?	A. Neoprene B. Teflon C. Thiokol D. PVC