

## ECAT Chemistry Chapter 25 Macromolecules

Sr	Questions	Answers Choice
1	A polymer may be	A. Linear B. Branched C. Cross linked D. All of these
2	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
3	The proteins which are derived by conjugated proteins are called as	A. Simple protein B. Complex protein C. Derived protein D. None
4	A polymeric substance that is formed in the liquid state and then hardened to a rigid solid is called a	A. Fibre B. Plastic C. Varnish D. Polyamide resin
5	Monosaccharides and oligosaccharides are generally called as	A. Crystals B. Sugars C. Liquids D. Non-sugars
6	Vegetables oils are:	A. Unsaturated fatty acids B. Glycerides of unsaturated fatty acids C. Essential oils obtained from plants D. None of these
7	The metal present in blood is	A. Al B. Hg C. Cu D. Fe
8	Hydrolysis of sucrose is called	A. Inhibition B. Saponification C. Inversion D. Hydration
9	Protein are classified into	A. Simple protein B. Complex protein C. Derived proteins D. All of these
10	Which one of the following is not an example of chain growth polymer?	A. Neoprene B. Buna-S C. PMMA D. Glyptal
11	Two or more similar monomers combine to form:	A. Homopolymer B. Copolymer C. Terpolymer D. Thermoplastic polymers
12	The other name of cross linked polymers is	A. Linear polymer B. Branched polymer C. Inter connected polymers D. None of these
13	Terylene is made by polymerization of terephthalic acid with	A. Ethylene glycol B. Phenol C. Ethanol D. Catechol
14	Which of the following is fully fluorinated polymer?	A. Neoprene B. Teflon C. Thiokol D. PVC
15	The fiber which is made from acrylonitrile as monomer:	A. PVC B. Rayon Fiber C. Acrylic fiber D. Nylon 6,6

16	An oil or fat with no double bond have iodine number:	<p>A. Zero B. 100% C. 50% D. Minimum</p>
17	Two vitamins absorbed from intestine along with fats are	<p>A. A, D B. A, B C. A, C D. D, B</p>
18	Sterols, vitamin D and terpenese belong to	<p>A. Simple lipids B. Complex lipids C. Derived lipids D. None</p>
19	Which of the following has magnesium?	<p>A. Carbonic anhydrase B. Haemocyanin C. chlorophyll D. Vitamin B<sub>12</sub></p>
20	Vitamin A is present in	<p>A. Liver B. Milk C. Green vegetables D. All</p>