

ECAT Chemistry Chapter 25 Macromolecules

Sr	Questions	Answers Choice
1	The product of addition polymerization reaction is	A. PVC B. Nylon C. Terylene D. Polyamide
2	The fiber which is made from acrylonitrile as monomer:	A. PVC B. Rayon Fiber C. Acrylic fiber D. Polyester fiber
3	Which of the following has ester linkage?	A. Nylon B. Bakelite C. Terylene D. PVC
4	Which of the following elements is not present in all proteins?	A. Carbon B. Hydrogen C. Nitrogen D. Sulphur
5	A fibre which is made from acrylonitrile as monomer	A. PVC B. Rayon fibre C. Acrylic fibre D. Polyester fibre
6	The degree of unsaturation in fats or oils is usually measured by numbers of grams of iodine required by 100 grmas of fat, this is called	A. Oil number B. Saturation number C. Iodine number D. Un saturation number
7	A condensation polymer among the following is	A. Dacron B. PVC C. Polysterene D. Teflon
8	$C_6H_{12}O_6$ is molecualr formula of:	A. Glucose B. Dextrose C. Fructose D. All of these
9	Terylene is madeby polymerization of terephthalic acid with	A. Ethylene glycol B. Phenol C. Ethanol D. Catechol
10	Enzymes catalyse all biological reactions occurring in the cell. What is true about an enzyme	A. Enzyme is a small molecule B. Enzyme is acidic in nature C. Enzyme is a protein D. Enzyme is a lipid
11	The protein which only yield amino acids and their derivatives	A. Simple proteins B. Complex proteins C. Derived protein D. All of these
12	Purine derivative among the following bases is	A. Thymine B. Uracil C. Guanine D. Cytosine
13	Which of the following is a biodegradable polymer?	A. Cellulose B. Polyethene C. Polyvinyl chloride D. Nylon-6
14	There are 20 amino acids found in protein which is not the property of these amino acids	A. They are all B. They are all optically active C. They have high decomposition point D. They are all

D. They are water soluble

15 Which one is a polymer compound?

- A. SO_2
- B. CO_2
- C. CH_4
- D. PVC

16 Of the following which is a step growth polymer

- A. Bakelite
- B. Polyethylene
- C. Teflon
- D. PVC

17 Which one of the following is a water soluble vitamin

- A. D
- B. K
- C. A
- D. Ascorbic acid (Vitamin C)

18 One of the following is not type of polymer

- A. Homopolymer
- B. Copolymer
- C. Heteropolymer
- D. Terpolymer

19 Which property is not present in lipids?

- A. Liquid
- B. Solid or semi solid
- C. Soluble in water
- D. Form emulsion

20 Two vitamins absorbed from intestine along with fats are

- A. A, D
- B. A, B
- C. A, C
- D. D, B