

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Empirical formula of monosaccharide is	A. $(\text{CHO})_n$ B. $\text{CH}_n\text{O}_{n+1}$ C. $\text{C}_n\text{H}_{2n}\text{O}_n$ D. $(\text{CH}_2\text{O})_n$
2	Glycogen is stored in	A. Animals B. Plants C. Soil D. None of these
3	Reason for the rancidity of fat is	A. Low saponification B. High reactivity of fat C. Oxidation of fat D. All
4	Detergents are:	A. synthetic products B. natural product C. both a and b D. none of the above
5	Protein may have	A. Primary structure B. Secondary structure C. Tertiary structure D. All of these
6	Optimum temperature for enzyme activity is	A. 125°C B. 37°C C. 40°C D. 100°C
7	Which products are formed when triglyceride is hydrolysed	A. Glycerol B. Fatty acid C. Glycerin D. Both A and B
8	Which of the following carbohydrates is used in silvering of mirrors	A. Sucrose B. Cellulose C. Fructose D. Glucose
9	The word paper is derived from the name of which reedy plant:	A. rose B. sun flower C. papyrus D. water hyacinth
10	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
11	What is effect of polluted air on environment:	A. Ozone B. Global warming C. Acid rain D. Smog
12	Polymerization process was classified in	A. 1926 B. 1927 C. 1929 D. 1931
13	Which of the following is the repeating monomeric unit in cellulose?	A. sucrose B. maltose C. cellobiose D. glucose
14	Polymer formed by the combining of three different monomers is called:	A. Homopolymer B. Copolymer C. Ter polymer D. Thermoplastic polymers
15	Primary pollutant is that:	A. Waste product of an industry B. Which causes cancer C. Whose concentration cannot be controlled D. ...

D. Which corrode the metal only

16 Which is the optimum temperature for the activity of enzyme

- A. 20 - 35°C
- B. 10 - 15°C
- C. 55 - 70°C
- D. 35 - 55°C

17 The % age of nitrogen in ammonia is:

- A. 80%
- B. 92%
- C. 90%
- D. 50%

18 The clotting time of blood is increased due to the deficiency of

- A. vitamin A
- B. vitamin K
- C. vitamin D
- D. vitamin C

19 The basic difference between synthetic and natural fertilizer is in their

- A. raw material
- B. crop application
- C. usage
- D. shapes

20 Plastic are a pollution problem because many plastics

- A. Burn to produce toxic fumes
- B. Decompose to produce toxic products
- C. Are made from petroleum
- D. Are very inflammable