MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	A polymeric substance that is formed in the liquid state and then hardened to a rigid solid is called	A. Fibre B. Plastic C. Varnish D. Polyamide resin
2	Amylum is another name of	A. Starch B. Amylose C. Amylopectin D. Cellulose
3	Which process of pulp making is mostly used in Pakistan?	A. Kraft process B. Sulphite process C. Neutral sulphite semi chemical process (NSSC) D. All of these
4	If a polymer has mass 63000, and the molar mass of repeating unit is 63 what is its degree of polymerization is	A. 10³ B. 10² C. 10⁵ D. None of these
5	α and β Glucose differs in orientation of hydroxyl group around	A. C₁ B. C₂ C. C₃ D. C₄
6	Which one of the following substances is a synthetic polyester?	A. cotton B. nylon C. rayon D. terylene
7	Newspaper can be recycled again and again by how many times	A. 5 B. 4 C. 2 D. 3
8	Activity of the enzyme is reduced by	A. temperature B. concentration C. pH D. inhibitors
9	Enzymes are catalysts which contain other than carbon and hydrogen one other element	A. oxygen B. sulphur C. phosphorus D. iodine
10	Protein are classified into	A. Simple protein B. Complex proteins C. Derived proteins D. All of these
11	One of the following is not a biopolymer. Point out that one	A. Lipid B. Starch C. Diamond D. Protein
12	How many fertilizer plants are now in Pakistan?	A. 20 B. 14 C. 12 D. 10
13	The pH range of the acid rain is:	A. 6.5 __ 6 B. Less than 5 C. 8 __ 7.5 D. 7 __ 6.5
14	The charring of glucose when it is heated with conc.H_2SO_4 is due to	A. Oxidation B. Reduction C. Dehydration D. Dehydrogenation
15	Primary pollutant is that:	A. Waste product of an industry B. Which causes cancer C. Whose concentration cannot be

		controlled 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	Triglyceride have iodine number _____ having no double bond	A. 0 B. 2 C. 3 D. 4
18	Which oxide when mixed with water, will produce the most acidic solution?	A. CO B. CO₂ C. SiO₂ D. P₂O₅
19	Which of the following is correct statement about cellulose	A. It is sweet is taste B. It contain 20% amylose C. It is used in laundering D. It containsβ1-4-linkage
20	Usually the % of moisture in paper is:	A. 1---3% B. 6---8% C. 4---6% D. 5%