MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	Which one of the following elements is not present in all proteins?	A. carbon B. hydrogen C. nitrogen D. sulphur
2	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
3	A fibre which is made from acrylonitrile as monomer	A. PVC B. rayon fibre C. acrylic fibre D. polyester fibre
4	Plastics are a pollution problem because many plastics	A. are made from petroleum B. are very inflammable C. burn to produce toxic fumes D. decompose to produce toxic products
5	Which of these polymers is a synthetic polymer?	A. animal fat B. starch C. cellulose D. polyester
6	Which of these polymers is an addition polymer?	A. nylon 6,6 B. polystyrene C. terylene D. epoxy resin
7	The polymers which can not be re-softened again and again are called	A. Thermoplastic B. Thermosetting C. Both a and b D. None
8	Which is not a steroid	A. Cholesterol B. Ergosterol C. Phospholipids D. None of these
9	A fat or oil is characterised for extent of unsaturation by one of the following number,which one	A. rancidity number B. acid number C. iodine number D. saponicfication number
10	Naturally occuring lipids are called	A. Fats B. Protein C. Steroids D. None
11	Denaturation of protein means the structure of protein is distrupted. indicate which factor does not denature protein	A. heating protein B. pH changes C. oxidising agent D. keeping pH 7.35
12	The temp and pressure used for PVC polymerization is	A. 10°C and 10 atm B. 20°C and 20 atm C. 52°C and 9 atm D. 100°C and 10 atm
13	Which of the following polymers is used for weather resistant paints	A. acrylic resins B. polyvinyl acetate C. polystyrene D. PVC
		A. adipic acid and glycol

14	Nylon, 6,6 is a condensation polymer of	B. phthalic acid and glycol C. adipic acid and hexaethylene diamine D. phthalic acid and hexaethylene diamine
15	Which polymerization is free radical mechanism based	A. Addition B. Condensation C. Both a and b D. None
16	The polymers which can be re-softened again and again are called	A. Thermoplastic B. Thermosetting C. Both a and b D. None
17	One of the following is not type of polymer	A. homopolymer B. copolymer C. heteropolymer D. terpolymer
18	The temp. and pressure used for PVC polymerization is	A. 10°C and 10 atm B. 20°C and 20 atm C. 52°C and 9 atm D. 100°C and 10 atm
19	The other name for cross linked polymers is	A. Linear polymer B. Branched polymers C. Inter connected polymers D. None of these
20	organic synthetic or man made polymers are plastics, rubber and fibre, Which is not a synthetic polymer	A. silk B. polyester C. polyvinyl chloride (PVC) D. nylon