

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	The basic difference between synthetic and natural fertilizer is in their	A. raw material B. crop application C. usage D. shapes
2	Which sequence of step is correct for the manufacture of cement:	A. Crushing, mixing, heating, grinding B. Crushing, heating, mixing, grinding C. Crushing, grinding, mixing, heating D. Mixing, heating, grinding, crushing
3	A complete food contains at least	A. Three nutrients B. Ten nutrients C. Six nutrients D. Ten nutrients
4	Which one of the following is co-polymer	A. PVC B. PVA C. Polystyrene D. Terylene
5	The main source of natural fibre is	A. animal fibres B. vegetables fibres C. mineral fibres D. all of the above
6	Which of the following does not obey general formulas of monosaccharide	A. Mannose B. Fructose C. Glucose D. Deoxyribose
7	Plastic toys are	A. Copolymer B. Thermoplastic polymer C. Thermosetting polymer D. Homopolymer
8	Which of the following is NOT thermoplastic	A. PVC pipes B. Plastic toys C. Varnish D. Both A and B
9	Raffinose is a trisaccharide composed of monosaccharide is	A. Glucose B. Galactose C. Fructose D. All
10	Fumaric acid converted into malic acid in the presence of	A. Lyases B. Glyceomutases C. Fumarase D. Hydrolases
11	The charring of glucose when it is heated with conc. H_2SO_4 is due to	A. Oxidation B. Reduction C. Dehydration D. Dehydrogenation
12	Which of the following polymers is used for weather resistant paints	A. acrylic resins B. polyvinyl acetate C. polystyrene D. PVC
13	Which of these polymers is and addition polymer?	A. Nylon-6, 6 B. Polystyrene C. Terylene D. Epoxy resin
14	The % age of nitrogen in ammonia is:	A. 80% B. 92% C. 90% D. 50%
15	Which one of the following is a water soluble vitamin	A. Niacin B. Riboflavin C. Trypsin D. Ascobic acid

16	<p>In many countries plastic waste is collected separately and sorted. Some of this is incinerated to provide heat for power stations. Why is PVC polyvinylchloride removed from any waste that is to be incinerated?</p>	<p>A. It can be melted down and re-used B. its combustion products are harmful C. it destroys the ozone layer D. it does not burn easily</p>
17	<p>The substances which soften the polymer are called</p>	<p>A. stabilizers B. plasticizers C. retarders D. pigments</p>
18	<p>Polymer formed by the combining of three different monomers is called:</p>	<p>A. Homopolymer B. Copolymer C. Ter polymer D. Thermoplastic polymers</p>
19	<p>Which polymerization is free radical mechanism based</p>	<p>A. Addition B. Condensation C. Both a and b D. None</p>
20	<p>The fibre which is obtained from naturally occurring protein is called</p>	<p>A. saran B. azlon C. rayon D. nylon</p>