

## MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	For better or worst we are living in society:	A. wood B. food C. diseased D. plastic
2	Terylen fibre is made by reaction of terephthalic acid with	A. ethylene B. ethylene glycol C. glycol D. terylene
3	Cotton is an example of	A. animal fibre B. mineral fibre C. vegetable fibre D. synthetic fibre
4	The molecular mass of a polymer is obtained by multiplying mass of the monomer unit the degree of polymerization. The degree of polymerization of PVC is 1000. What is molecular mass	A. 65000 B. 63000 C. 62000 D. 60000
5	Silk is an example of:	A. animal fiber   B. vegetable fiber   C. mineral fiber   D. none of all  
6	The temperature in the incineration of industrial and hazardous waste process had a range:	A. 950 to 1300°C  B. 500 to 900°C  C. 250 to 500°C  D. 900 to 1000°C 
7	Which one of the following does not act as pollutant?	A. carbon monoxide   B. sulphur dioxide   C. hydrocarbons   D. carbon dioxide  
8	Ammonium nitrate fertilizer is not used for which crop:	A. cotton   B. wheat   C. sugar cane   D. paddy rice  
9	Keratomalacia is caused due to the deficiency of vitamin	A. A B. K C. B D. D
10	What element is not essential for the growth of plants and not required in the fertilizers?	A. nitrogen   B. potassium   C. phosphorus   D. barium  
11	When equal proportion of $\text{DH}_3$ and $\text{C}_2\text{H}_5$ are treated with Na metal in presence of dry ether, the number of possible hydrocarbons obtained will be:	A. 5 B. 4 C. 3 D. 2
12	The product of the molecular mass of repeating units and the D.P is called of polymer:	A. Molecular formula B. Empirical formula C. Molecular mass D. Empirical mass
13	Newspaper can be recycled again and again by how many times	A. 5 B. 4 C. 2 D. 3
14	Ecosystem is a smaller unity of:	A. hydrosphere   B. biosphere   C. lithosphere   D. atmosphere  
15	Which of the following category of enzyme catalyze addition of Ammonia	A. Ligases B. Lyases C. Isomerases D. Pepsinogen

16	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
17	Silk is the example of:	A. mineral fiber   B. vegetable fiber   C. animal fiber   D. none of above  
18	Sterols, vitamin D and terpenese belong to	A. Simple lipids B. Complex lipids C. Derived lipids D. None
19	How many fertilizer plants are now in Pakistan?	A. 20 B. 14 C. 12 D. 10
20	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?	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 