

MDCAT Chemistry Chapter 20 Macromolecules MCQ's Test

Sr	Questions	Answers Choice
1	The word paper is derived form the name of which reedy plant:	A. rose B. sun flower C. papyrus D. water hyacinth
2	Which of the following wast material is not recycled for use again?	A. glasses B. paper C. plastic toys D. hides of animals
3	Natural fertilizers are materials derived form:	A. plants B. animals only C. both plant and animals D. none of all
4	Which one of the following is the most abundant organic substance found in nature?	A. fructose B. starch C. glucose D. cellulose
5	Nucleic acid fist discovered in	A. 1868 B. 1869 C. 1900 D. 1905
6	Which one is nitrogen fertilizer among the following:	A. calcium sulphate B. urea C. magnesium carbonate D. potassium phosphate
7	Reason for the rancidity of fat is	A. Low sponification B. High reactivity of fat C. Oxidation of fat D. All
8	Acceptance of macromolecular hypothesis was due to efforts of:	A. Kekule B. Gibbs C. Standiger D. anderson
9	Daily protein intake for normal adults should be	A. 0.2 g/kg B. 0.5 g/kg C. 0.8 g/kg D. 1.1 g/kg
10	Which one of the following enzymes brings about the hydrolysis of fats?	A. Urease B. Maltase C. Zymase D. Lypase
11	Terylen fibre is made by reaction of terephthalic acid with	A. ethylene B. ethylene glycol C. glycol D. terylene
12	The reaction between fat and NaOH is called	A. Esterification B. Hydrogenolysis C. Fermentation D. Sponification
13	Which of the following is not a charbohydrate	A. Nuclic acid B. Starch C. Glycoyen D. Cellulose
14	The reason of acid rain is:	A. release of CO in excess by in complete combustion B. excess release of NO₂ and SO₂ from burning of fossil fuels C. Formation of NH₃ in excess form industry and coal gas D. Formation of

D. Formation of excess
CO₂ due to combustion
and respiration

15 CFCs destroy ozone layer. How many ozone molecule a chlorine free radical can destroy?

- A. 50000
- B. 20000
- C. 100000
- D. 10000

16 Which of the following is the element not present in all proteins

- A. Carbon
- B. Hydrogen
- C. Nitrogen
- D. Sulphur

17 The substance which adversely affects the human health is:

- A. Ecosystem
- B. Ecosphere
- C. Atmosphere
- D. Pollutant

18 Irreversible precipitation of protein caused by heating is called

- A. Polymerization
- B. Denaturing
- C. Inversion
- D. Co-angular

19 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

20 Vegetable oils are

- A. Unsaturated fatty acids
- B. Glycosides of unsaturated fatty acids
- C. Glycosides of saturated fatty acids
- D. None