

## MDCAT Biology Chapter 2 MCQ's Test

Sr	Questions	Answers Choice
1	Biochemistry is branch of:	A. Physics B. Chemotherapy C. <b>Biology</b> D. None of all
2	Major part of RNA is:	A. tRNA B. <b>rRNA</b> C. mRNA D. All
3	Hydrated carbon	A. Lipids B. Carbon Dioxide C. Protein D. <b>Carbohydrate</b>
4	Found in fruits	A. Glycogen B. <b>Starch</b> C. Cellulose D. All
5	C-N link forms bonds	A. Covalent B. Ionic C. <b>Peptide</b> D. Polypeptide
6	Photosynthesis, respiration, digestion and muscle contraction can all be described in:	A. Technical Terms B. Mechanical Terms C. Psychological terms D. <b>Biochemical terms</b>
7	Phosphoric acid	A. $H_2SO_4$ B. $H_2CO_3$ C. $H_2PO_3$ D. <b><math>H_3PO_4</math></b>
8	Animals obtain carbohydrates mainly from :	A. Glucose B. <b>Starch</b> C. Sucrose D. Glycogen
9	Simple sugars	A. <b>Monosacchrides</b> B. Polysacchrides C. Disaccharides D. All
10	A branch of Biology, which deals with the study of chemical components and chemical processes in living organisms is known as:	A. Biochemistry B. Biomedical C. <b>Biochemistry</b> D. Molecular Biology
11	Peptide bond is a :	A. C-H link B. <b>C-N link</b> C. C-O link D. N-H link
12	Specific heat of vaporization of water is $K \text{ cal/kg}$	A. 560 B. 510 C. 564 D. <b>574</b>
13	Percentage of water in Bacterial cell in	A. 10 % B. <b>70%</b> C. 80% D. 50%
14	Human tissue contain water	A. 30% B. 14% C. <b>20%</b> D. 15%
15	Proteins in human body	A. 1000 B. <b>10000</b> C. 100 D. $>100000$

16	All living things are made of certain chemical compounds , which are generally classified as:	A. Organic and Inorganic B. Polar and Non-polar C. Ionic and Non-ionic D. Acids and Bases
17	CH <sub>2</sub> O is:	A. Protein B. Carbohydrate C. Lipids D. All
18	The survival of an organism depends upon its ability to take some chemicals form its environment and use them to make chemicals to its own:	A. Protoplast B. Living Matter C. Vital matter D. All of them
19	Nucleic acids were found in	A. 1850 B. 1860 C. 1870 D. 1890
20	A basic knowledge of Biochemistry is essential fro understanding :	A. Anatomy and histology B. Anatomy and Physiology C. Physiology and Cytology D. Cytology and Anatomy