

## MDCAT Biology Chapter 2 MCQ's Test

Sr	Questions	Answers Choice
1	Found in fruits	A. Glycogen B. Starch C. Cellulose D. All
2	Amino acids found in cells	A. 160 B. 150 C. 175 D. 170
3	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. Biochemistry D. Molecular Biology
4	The covalent bond between two monosaccharide	A. Glycogen B. Glucose C. Glycosidic D. All
5	Simple sugars	A. Monosacchrides B. Polysaccrides C. Disaccharides D. All
6	Major part of RNA is:	A. tRNA B. rRNA C. mRNA D. All
7	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
8	Percentage of water in Bacterial cell in	A. 10 % B. 70% C. 80% D. 50%
9	Which of the following amounts of bases are more likely to be found in an organism?	A. Adenine 30.9% and cytosine 30.7% B. Guanine 27.5% and Adenine 27.8% C. Cytosine 19.8% and Tymine 20.0% D. Adenline 32% and Thymine 31.9%
10	Photosynthesis, respiration, digestion and muscle contraction can all be described in:	A. Technical Terms B. Mechanical Terms C. Psychological terms D. Biochemical terms
11	Biochemistry is branch of:	A. Physics B. Chemotherapy C. Biology D. None of all
12	Animals obtain carbohydrates mainly from :	A. Glucose B. Starch C. Sucrose D. Glycogen
13	Haemophilus ainfluenzae was published in:	A. 1960 B. 1950 C. 1895 D. 1995
14	Globular proteins differ from fibrous proteins in:	A. Having amino acids B. Their repeating units joined by peptide bond C. Being soluble in aqueous medium D. Being Non cristalline

15	Amino acids are arranged in proper sequence during protein synthesis according to the instructions transcribed on:	A. Transfer RNA B. Ribosomal RNA C. Messenger RNA D. DNA
16	Percentage of lipid in mammalian cell is:	A. 4 B. 2 C. 9 D. 3
17	Two strands of DNA are coiled around each other in the form of:	A. Double helix B. Single helix C. $\alpha$ -helix D. Triple helix
18	Specific heat of vaporization of water is K <sup>cal</sup> /kg	A. 560 B. 510 C. 564 D. 574
19	Proteins in human body	A. 1000 B. 10000 C. 100 D. <sup>100000</sup>
20	Organic compound :	A. H B. O C. N D. C