

MDCAT Biology Chapter 2 MCQ's Test

Sr	Questions	Answers Choice
1	Haemophilus influenzae was published in:	A. 1960 B. 1950 C. 1895 D. 1995
2	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
3	Peptide bond is a :	A. C-H link B. C-N link C. C-O link D. N-H link
4	Found in fruits	A. Glycogen B. Starch C. Cellulose D. All
5	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 crystalline
6	A basic knowledge of Biochemistry is essential for understanding :	A. Anatomy and histology B. Anatomy and Physiology C. Physiology and Cytology D. Cytology and Anatomy
7	Photosynthesis, respiration, digestion and muscle contraction can all be described in:	A. Technical Terms B. Mechanical Terms C. Psychological terms D. Biochemical terms
8	DNA structure is formed by	A. Francis B. Crick C. Both D. Not any
9	Biochemistry is branch of:	A. Physics B. Chemotherapy C. Biology D. None of all
10	Two strands of DNA are coiled around each other in the form of:	A. Double helix B. Single helix C. α -helix D. Triple helix
11	The survival of an organism depends upon its ability to take some chemicals from its environment and use them to make chemicals to its own:	A. Protoplast B. Living Matter C. Vital matter D. All of them
12	Animals obtain carbohydrates mainly from :	A. Glucose B. Starch C. Sucrose D. Glycogen
13	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
14	Organic compound :	A. H B. O C. N D. C
15	Human tissue contain water	A. 30% B. 14% C. 20% D. 45%

		D. 15%
16	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 Thymine 20.0% D. Adenine 32% and Thymine 31.9%
17	Proteins in human body	A. 1000 B. 10000 C. 100 D. 100000
18	C-N link forms bonds	A. Covalent B. Ionic C. Peptide D. Polypeptide
19	Amino acids found in cells	A. 160 B. 150 C. 175 D. 170
20	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