

## MDCAT Biology Chapter 2 MCQ's Test

Sr	Questions	Answers Choice
1	Haemophilus ainfluenzae 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 fro 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. $\alpha$ -helix D. Triple helix
11	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
12	Animals obtain carbohydrates mainly from :	A. Glucose B. Starch C. Sucrose D. Glycogen
13	Amino acids are arranged in proper sequence during protein systhesis 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. 15%

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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 Tymine 20.0%  
**D. Adenine 32% and Thymine 31.9%**

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17 Proteins in human body

A. 1000  
**B. 10000**  
C. 100  
D. <sup>100000</sup>

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18 C-N link forms bonds

A. Covalent  
B. Ionic  
**C. Peptide**  
D. Polypeptide

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19 Amino acids found in cells

A. 160  
B. 150  
C. 175  
**D. 170**

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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

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