

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The study of occurrence and distribution of different species of living organism in different geographical regions of the world is called.	A. Biogeography B. Histology C. Microbiology D. Parasitology
2	Which of the following organisms is a prokaryote?	A. amoeba B. Escherichia coli C. Human D. Mushroom
3	"We made every living thing from water". Which verse is from the Holy Quran?	A. Al -Rehman B. Al-ambia C. Al -Noor D. Al-Mominoon
4	The epithelial tissue in the stomach wall is responsible for producing	A. Mucus B. Pepsinogen C. Hydrochloric acid D. All of these
5	Which of the following part of the plant has been changed and adapted for the job of reproduction.	A. Flower B. Leaf C. Root D. Meristematic tissue
6	Which of the following statements regarding genes is false.	A. Genes are located on chromosomes B. Genes consist of a long sequence of DNA C. A gene contains information for the production of a protein D. Each cell contains a single copy of every gene
7	Euglena belongs to the kingdom protista because.	A. It is eukaryotic B. It is unicellular C. It lives in water D. It has both plant and animal like characters
8	The biochemical reactions in which larger molecules are broken down are called	A. Metabolism B. Catabolism C. anabolism D. Mutualism
9	Which specialized region of the nucleus is responsible for ribosome assembly.	A. Chromatin B. Nucleolus C. Nucleoplasm D. All above
10	In biostatistics which method is used to predict future outcomes based on current data.	A. Designing experiments B. Predicting outcomes C. Interpreting result D. Analysing data
11	All the nucleotides of RNA differ from the nucleotides of DNA in having different	A. Nitrogen base B. Phosphate group C. Pentose sugar, nitrogen base D. Carboxylic group
12	An enzyme works best at a pH of 7.4. If placed in an acidic solution with a pH of 4.0, how will this affect the enzyme.	A. The substrate will become inactive in an acidic environment B. the enzyme will gain additional active sites C. The enzyme will catalyze reactions faster due to increased H ⁺ ions D. The active site will be modified reducing substrate binding
13	Match anatomy with one of the following	A. Physiology B. Genetics C. Morphology D. Embryology
		A. Garden management

14	What does the field of forensic science involve.	B. Drug development C. Livestock management D. Examination of evidence from crime sciences
15	Which one is acellular	A. Fungi B. Bacteria C. Viruses D. Cyanobacteria
16	The primary function of root hairs is.	A. Synthesis of proteins B. Increase surface area for absorption C. Storage of food D. Transport of nutrients
17	Heart pumps, the brain memorizes, kidneys excrete, The statement comes from	A. Anatomy B. Cardiology C. Physiology D. Morphology
18	How does competitive inhibitor affect enzyme action	A. attaches with the substrate B. Changes enzyme shape C. Attaches and blocks the active site D. Blocks the cofactors
19	What is the role of companion cells in the translocation process.	A. They store excess solutes in the phloem B. they assist in the absorption of water by roots C. They actively transport sugars into the phloem's sieve tube elements D. They help regulate water potential in the xylem
20	Which of the following professions deals with the diagnosis and treatment of diseases in humans?	A. Medicine B. Farming C. Biotechnology D. Surgery