

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which branch of Biology focuses on the study of the structure and function of cells?	A. Ecology B. Cytology C. Microbiology D. Histology
2	Who suggested the first system of classification of organisms.	A. Al Jahiz B. Aristotle C. Averroes D. John Ray
3	Which characteristics is unique to organisms in the domain Archaea?	A. Cell walls made of peptidoglycan B. Presence of a nucleus C. Ability to live in extreme environments D. Lack of ribosomes
4	A related grup of genera consists of	A. A phylum B. A class C. A family D. An order
5	What is binomial nomenclature.	A. Namign system in which each organism is given two part name B. Classifying organismsm on seven levels C. Naming system developed by aristotle D. Grouping animals based on their habitat
6	Which of the following best describes the mean of a data set.	A. The most frequent occurring value B. The sum of all values divided by the number of values C. The middle value when data is ordered D. The difference between the highest and lowest values
7	%age of nucleic acids in dry mass of protoplasm.	A. 7 B. 18 C. 90 D. 10
8	Which of the followign is effective for comparing differente categories and visually representing the distributions of data	A. Mode B. Bar charts C. Mean D. Median
9	Which of the following cellular structure is found is animal cells and helps in cell division.	A. Cell memberane B. Centriole C. Vacule D. Plasmodesma
10	Colonial organization feature of kingdom.	A. Plantae B. Protista C. Animalia D. Fungi
11	Wheb yeast ferments glucose, the products are.	A. Alcohol and CO2 B. Alcohol and water C. Lactic acid D. CO2 and H2O
12	Which of the following kingdoms contains their DNA float freely within the cell.	A. Protesta B. Eubacteria C. Fungi D. Plantae
13	The branch deals with the study of the interrelationship of organism and their environment is called.	A. Environmental Biology B. Biotehnnology C. Molecular biology D. Entomology
14	Organisms have the ability to change and modify their internal conditions according to the	A. Osmoregulation B. Excretion

	environment through.	C. Thermoregulation D. All of the above
15	Increase or decrease in temperature beyond the optimum temperature will	A. Increase the rate of reaction B. Not affect the rate of reaction C. Denature the enzyme D. Decrease the rate of reactions
16	The rate transpiration is increased when	A. Light is low B. Temperature decreases C. Humidity increases D. None of these
17	After strenuous exercise you get tired because skeletal muscles accumulate.	A. Ethyl alcohol B. Lactic Acid and CO ₂ C. Lactic acid only D. Ethyl alcohol and CO ₂
18	Which of these is a function of the human skeletal system.	A. Storing minerals and producing blood cells B. Removing carbon dioxide from blood C. Filtering blood to remove waste products D. Breaking down food for energy.
19	An enzyme works best at a pH of 7.4. It is 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
20	How do unsaturated fatty acids differ from saturated fatty acids.	A. They are found only in animal fats B. They contain double bonds in their hydrocarbon chains C. They have more hydrogen atoms D. They are solid at room temperature.