

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	If you add more substrate to already occurring enzymatic reaction and it has no effect on the rate of reaction. What is the form given to this situation.	A. Denaturation B. Saturation C. Desaturation D. Inhibition
2	Which is true about enzyme.	A. All enzymes are not protein B. All enzymes are proteins C. All proteins are enzyme D. All enzymes are vitamins
3	Which element is required by plants for the formation of chlorophyll.	A. Magnesium B. Phosphorus C. Calcium D. Sulfur
4	The smooth endoplasmic reticulum is primarily involved in the synthesis of.	A. Proteins B. Nucleic acids C. Lipids D. Carbohydrates
5	In most plants the food is transported in the form of.	A. Maltose B. Sucrose C. Glucose D. Starch
6	The study of how living things interact with each other and their environment is known as.	A. Ecology B. Physiology C. Anatomy D. Genetics
7	What is the primary function of ribosomes?	A. DNA Synthesis B. Protein Synthesis C. Lipid synthesis D. Energy production
8	The branch deals with the study of the interrelationship of organism and their environment is called.	A. Environmental Biology B. Biotechnology C. Molecular biology D. Entomology
9	How many sperm are involved in fertilization in a flower.	A. Four B. Two C. Three D. One
10	Which of these produces carbon dioxide.	A. Electron transport chain B. Krebs cycle C. Glycolysis D. Photosynthesis
11	What can happen if an enzyme is exposed to temperature that is higher than its optimal temperature.	A. Enzyme activity rate will increase B. Enzyme's shape will change potentially reducing its activity C. Enzyme will speed up the reaction and remain stable D. Enzyme will become a substrate itself
12	Which of the following best describes the logic of the scientific process.	A. If I generate a testable hypothesis tests and observations will support it B. If my observations are accurate they will support my hypothesis C. If my hypothesis is correct, I can expect certain test result D. If my prediction is correct it will lead to a testable hypothesis.
13	What is true about the optimum pH values of the following enzymes of digestive system.	A. Both work at high pH B. Both work at low pH C. Pepsin works at low pH while trypsin works at high pH D. Pepsin works at high pH while trypsin works at low pH
		A. Diffusion

14	Root hairs absorb salts from soil by	B. Filtration C. Active transport D. Osmosis
15	Which structure is not an organ.	A. Xylem B. Flower C. Artery D. Spinal Cord
16	Which of these uses oxygen as the final acceptor.	A. Krebs cycle B. Glycolysis C. Electron transport chain D. Photosynthesis.
17	Which of the following processes is used by plants to make oxygen during the process of photosynthesis.	A. Intake of CO ₂ B. Intake of water C. Photolysis of water D. Calvin cycle
18	In a bar chart what does the height or length of each bar represent.	A. The total number of categories B. The value for the corresponding category C. The average of all values D. The difference between the highest and lowest values
19	Which of the disaccharide is also called transport sugar.	A. Maltos B. Sucrose C. Fructose D. Lactose
20	Which of the following is a key characteristics that distinguishes eukaryotic cells from prokaryotic cells?	A. Lack of a cell wall B. Absences of ribosomes C. Presence of a nucleus D. Smaller size