

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Part of flower which changes into fruit is.	A. Anther B. Ovary C. Ovule D. Petals
2	Malaria is caused by	A. Plasmodium B. Mosquito C. Stagnant water D. Swamp
3	The process by which an embryo is activated to form a seedling is called.	A. Propagation B. Germination C. Vegetation D. Fertilization
4	Lock and key hypothesis of enzyme action supports that	A. Active sites are rigid B. Active sites are flexible C. Active site efficiency increases D. Active site can change its shape
5	Which best defines an enzyme.	A. A chemical that breaks down food B. A hormone that regulates metabolism C. A protein that speeds up reactions D. A molecule that stores energy
6	The type of RNA that bring amino acids to the ribosome is.	A. tRNA B. snRNA C. rRNA D. mRNA
7	At which level of organization gas exchange occurs between body and environment.	A. Organ level in mitochondria B. Organ system level in the respiratory system C. Cellular level in alveolar cells D. Tissue level in epithelial tissues
8	Both strands of DNA are held together by hydrogen bonding double hydrogen bonds are present between	A. Adenine and guanine B. Adenine and thymine C. Cytosine and guanine D. Cytosine and thymine
9	% age of carbohydrates in dry mass of protoplasm.	A. 7 B. 50 C. 15 D. 93
10	Which of the following is NOT a characteristic of the scientific method?	A. Hypothesis will always be correct B. It relies on evidence C. It involves formulating hypotheses D. It requires rigorous testing
11	How will you differentiate between monosaccharides and polysaccharides.	A. Polysaccharides dissolve easily B. Monosaccharides are single sugar C. Polysaccharides are sweet in taste D. Monosaccharides are present in plant cell wall
12	The kingdom which contains eukaryotic autotrophic organism is.	A. Protista B. Fungi C. Monera D. None of them
13	Changes in pH can alter the active site by affecting the	A. Shape of substrate B. Ionization of amino acids C. Ionization of cofactor D. Ionization of co enzyme
14	A network of channels extending from cell membrane to nuclear membrane is called	A. Endoplasmic reticulum B. Centriole C. Ribosome D. Centrosome
		A. Water - -

15	Which molecule donates electrons in the light-dependent reactions of photosynthesis.	B. Oxygen C. Carbon dioxide D. NADPH
16	In binary fission of amoeba the offspring lack genetic variation because they.	A. Contain a single chromosome B. Are limited in number C. Are produced asexually D. Are unicellular organism
17	How does increasing temperature affect enzyme activity.	A. Increase activity to a point B. Always decreases activity C. Makes enzymes non functional D. No effect on enzyme
18	Rhizopus reproduce asexually by	A. Binary fission B. Budding C. Spore formation D. Endospore formation
19	In most plants the food is transported in the form of.	A. Maltose B. Sucrose C. Glucose D. Starch
20	%age of lipids in dry mass of protoplasm	A. 10 B. 15 C. 18 D. 50