

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which one is the feature of mitosis but not of meiosis II?	A. Crossing over B. Separation of sister chromatids C. Daughter cells with same number of chromosomes D. Sepearation of homologous chromosomes
2	Whcih organelles are covered with a double membrane.	A. Ribosomes B. Vacuoles C. Mitochondria D. Centrioles
3	Euglena belong to the kingdom protista becasue.	A. It is eukarytic B. It is unicellular C. It lives in water D. It has both plant and animal like characters
4	Which process in aerobic respiration produces he most ATP.	A. Glycolysis B. Fermentation C. Krebs cycle D. Electron transport chain
5	Pressur flow mechanism is about	A. Transporation B. Translocation of food C. Opening of stomata D. Transport of water
6	Scientific name has advantagesof.	A. Same name applied to differente organisms B. Same organismsm have different name in differente arreas. C. Has scientific basis and is univrsally accepted D. Has no scietific basis
7	The endospore nucleus is.	A. Triploid B. Haploid C. Diploid D. Tetraploid
8	What are the products of light reactions in photosyntesis.	A. ATP, NADPH and oxygen B. ATP and NADP C. ATP, PGA and oxygen D. PGA and oxygen
9	Which of the following is not a product of the light-dependent reactions of photosynthesis.	A. ATP B. Glucose C. NADPH D. Oxygen
10	Changes in pH can alter the active site by affecting the	A. Shape of substrate B. lonization of amino acids C. lonization of cofactor D. lonizaation of co enzyme
11	Prosthetic groups are.	A. Required by all enzymes B. Protins in nature C. Tightly bound to enzyme D. Loosely attached with enzymes
12	Which of the following elements are micronutrients for plants.	A. Carbon B. Zinc C. Nitrogen D. Phosphorus
13	Which of the followig are not changed during the biochemical reactions.	A. Substrate B. Enzymes C. Products D. ES complex
14	During translation, sequence of amino acids in the protein decided on the basis of sequence of nucleotides in.	A. mRNA B. tRNA C. rRNA

D. DNA	
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15	Which of the following statemetris best distinguishes hypotheses from theories in science?	A. Theories are hypotheses that have been proven true B. Theories are based on limited data while hypotheses are based or wide ragne of data C. Theories are uncertain while hypotheses are certain D. Theories are educated guess while hypotheses are widely accepted explanation of natrual phenomenon
16	What is the role of companion cells in the translocation process.	A. They stor excess solutes in the phloem B. they assist in the absorption of water by roots C. They actively transport sugas int the phloem's sieve tube elements D. The help regulate water potentia in the xylem
17	Part of flower which changes into fruit is.	A. Anther B. Ovary C. Ovule D. Petals
18	Double fertilization involves.	A. Fertilization of egg by two male gametes B. Fertilization of egg and fusion nucleus by two sperm C. Fertilization of egg and the tube cell by two sperms D. Fertilizatin of two eggs in the san embryo sac by two sperms
19	In the presence of enzymes, reactions proceed at a.	A. Slower rate B. Faster rate C. Very slow rate D. Medium rate
20	ionization of amino acids at the activ esite is affected by.	A. Change in pH B. Change in temperature C. Change in substrate conceration D. Change is tempeaure and substrate concentration