

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Under which condition , there will be high rate of transpiration?	A. High humidity B. Low light intensity C. Water logged soil D. Wind
2	Which information you can get if you know the scientific name of an organism.	A. Genus and species B. Class and species C. Kingdom and phylum D. Phylum and genus
3	The membranous structure in the chloroplast is	A. thylakoids B. Cgranum C. Stroma D. Intergranum
4	Which process in aerobic respiration produces the most ATP.	A. Glycolysis B. Fermentation C. Krebs cycle D. Electron transport chain
5	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
6	Insulin made through bacteria is an example of the technique of	A. Parasitology B. Biotechnology C. Histology D. Biochemistry
7	Why is meiosis II necessary after meiosis I?	A. To replicate chromosomes B. To separate sister chromatids C. To ensure genetic recombination D. To reduce chromosome number
8	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 observation 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.
9	What causes the number of chromosomes to reduce to half when a cell divides by meiosis.	A. Separation of homologous chromosomes during meiosis I B. Replication of DNA during interphase I C. Separation of sister chromatids of all the chromosomes during meiosis I D. Crossing over during meiosis I
10	Pepsin enzyme works in.	A. Large intestine B. Small intestine C. Stomach D. Heart
11	Following are the characteristics of a good hypothesis EXCEPT.	A. Should be a complex statement B. Should be a tentative idea C. Should be testable D. Should agree with available observations
12	The plants, which live completely or partially submerged in fresh water are.	A. Hydrophyte B. Halophytes C. Xerophytes D. Mesophytes
13	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

14	The primary function of root hairs is.	A. Synthesis of proteins B. Increase surface area for absorption C. Strogage of food D. Transport of nutrients
15	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
16	If you observe a cell in which nuclear memberane is reforming around two sets of chromosomes, what stage of cell cycle is this	A. Anaphase B. Telephase C. Metaphase D. Prophase
17	Which of the following is NOT a part of carpel?	A. Stigma B. Ovary C. Style D. Filament
18	Five sencses are involved in	A. Experiment B. Observation C. Hypothesis D. Deduction
19	Which of the following is not function of roots in plants.	A. photosynthesis B. Absorption of water C. Anchor the plant D. Nutrient absorption
20	The major energy currency of all cells is	A. ATP B. ADP C. AMP D. P-bonds