

## 9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which nitrogenous base is found in RNA but not in DNA.	A. Adenine B. Uracil C. Guanine D. Thymine
2	The starting point of scientific investigation is.	A. Hypothesis B. Data C. Theory D. Observation
3	Which of these can enter into Krebs cycle.	A. Acetyl CoA B. Pyruvic acid C. Glucose D. Citric Acid
4	Which of the following profession deals with the diagnosis and treatment of diseases in human?	A. Medicine B. Farming C. Biotechnology D. Surgery
5	The rate transpiration is increased when	A. Light is low B. Temperature decreases C. Humidity increases D. None of these
6	A certain organism is multicellular adapted for photosynthesis and has multicellular sex organs. To which kingdom does it belong.	A. Plantae B. Animalia C. Fungi D. Protista
7	Which of the following is NOT a function of proteins.	A. Fight against pathogen B. Carry genetic information C. Transport oxygen in the blood D. Help in digesting food
8	Biological organization means.	A. Study of different organisms B. Study of biology at different levels C. Study of different branches of biology D. Study of all the subjects of science
9	What tissue transports water in plants.	A. Epidermal B. Mesophyll C. Phloem D. Xylem
10	Biology is a word of which language	A. Greek B. Latin C. Arabic D. English
11	Being a biological research worker, you are studying "Markhor" which branch of biology it will be	A. Zoology B. Biology C. Paleontology D. Parasitology
12	What is the role of companion cells in the translocation process.	A. They store excess solutes in the phloem B. They assist in the absorption of water by roots C. They actively transport sugars into the phloem's sieve tube elements D. They help regulate water potential in the xylem
13	What is the key role of leaves in managing waste in plants.	A. Storing waste materials B. Producing chlorophyll C. Absorbing water from the soil D. Converting waste into energy
14	Information that is gathered as a result of an experiment is called.	A. Data B. Observation C. Theory

		D. Hypothesis
15	Set of biochemical reactions that occur in living organisms in order to maintain life is called.	A. Catabolism B. anabolism C. Metabolism D. Mutualism
16	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
17	Viruses are assigned to the kingdom.	A. Plantae B. Fungi C. Protista D. Not included in any kingdom
18	What happens in some bacterial during harsh condition.	A. Creation of a bud that detached from the cell B. Formation of thick walled endospores C. Splitting the cell into two identical daughter cells D. Fusion of two bacterial cells
19	If you observe a cell in which nuclear membrane is reforming around two sets of chromosomes, what stage of cell cycle is this	A. Anaphase B. Telephase C. Metaphase D. Prophase
20	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