

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Some student of SSC observed a thin cross section from root tip of onion plant under the microscope. They found dividing cells at different stages of their life cycle. One of the students found a cell at late prophase and counted 28 chromosomes in it. The number of chromosomes in daughter cells should be.	A. 14 B. 28 C. 56 D. 09
2	What is binomial nomenclature.	A. Nomenclature system in which each organism is given two part name B. Classifying organisms on seven levels C. Naming system developed by Aristotle D. Grouping animals based on their habitat
3	Which of the following is the correct way for writing the scientific name of humans?	A. Homo Sapiens B. Homo Sapienss C. Homo Sapiens D. homo sapiens
4	Which of the following are not changed during the biochemical reactions.	A. Substrate B. Enzymes C. Products D. ES complex
5	What is the primary pigment responsible for capturing sunlight in chloroplasts.	A. Carotene B. Chlorophyll C. Melanin D. Haemoglobin
6	The scientific method in biology starts with.	A. Deduction B. Hypothesis C. Recognition of a problem D. Analysis of results
7	Which of the following statements regarding genes is false.	A. Genes are located on chromosomes B. Genes consist of a long sequence of DNA C. A gene contains information for the production of a protein D. Each cell contains a single copy of every gene
8	Who is considered the father of modern taxonomy.	A. Albert Einstein B. Carl Linnaeus C. Gregor Mendel D. Charles Darwin
9	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
10	The biochemical reactions in which larger molecules are synthesized are called.	A. Anabolism B. Catabolism C. Metabolism D. Digestive reactions
11	If the data set is 58,12,15,20 what is the median.	A. 8 B. 12 C. 15 D. 20
12	A red blood cell and a plant root hair cell both have.	A. Cellulose cell wall B. Large surface area C. Haemoglobin D. Nucleus
13	Which structures are responsible for the transport of food in plant body.	A. Xylem tissue B. Phloem tissue C. Spongy mesophyll D. Palisade mesophyll
14	Transcription takes place in the	A. Cytoplasm B. Ribosomes

		C. Rough endoplasmic reticulum D. Nucleus
15	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 chromosomes number
16	Light reactions of photosynthesis occur in.	A. Plasmam membrane of cell B. Thylakoids of chloroplasts C. Cytoplasm of cell D. Stroma of chloroplasts
17	Microbiology is the study of	A. Fungi B. Animals C. Microorganisms D. Plants
18	Genes contain instructions for the synthesis of.	A. Fats B. Proteins C. Vitamins D. Carbohydrates
19	The process of cellular respiration occurs in	A. Golgi apparatus B. Mitochondria C. Nucleus D. Ribosomes
20	During binary fission, the nucleus of parent organism divides into two by	A. Mitosis B. Asexual reproduction C. Meiosis D. Sexual reproduction