

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

Sr	Questions	Answers Choice
1	What is the study of diseases and their causes called.	A. Pharmacology B. Pathology C. Anatomy D. Physiology
2	Which of the following are not types of transpiration .	A. Stomata B. Lenticular C. Root D. Cuticular
3	A corn develops into new garlic plant. This process of reproduction is called.	A. Meiosis B. Gametogenesis C. Vegetative propagation D. Regeneration
4	Colonial organization feature of kingdom.	A. Plantae B. Protista C. Animalia D. Fungi
5	Which proteins are involved in defence against pathogens.	A. Haemoglobin B. Fibrinogen C. Antibodies D. Myosin
6	You can observe spongy mesophyll and xylem in the cross section of leaf. These are part of the same	A. Tissue and organ B. Cell and tissue C. Organ and organism D. Cell and organism
7	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
8	Single membrane bounded organelles having strong digestive enzymes are.	A. Nucleosomes B. Lysosomes C. Ribosomes D. Chromosomes
9	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
10	How does the centrosome contribute to mitosis.	A. Initiates DNA replication B. Make mitotic spindle C. Forms the nuclear envelope D. Duplicates organelles
11	Which one is the basic unit of classification.	A. Order B. Species C. Genus D. Family
12	Genes are short segments of.	A. DNA B. Lipids C. Protein D. Carbohydrates
13	Insulin made through bacteria is an example of the technique of	A. Parasitology B. Biotechnology C. Histology D. Biochemistry
14	After fertilization which structure develops into the seed of a flowering plant.	A. Carpel B. Style C. Ovule D. Ovum
15	The branch which deals with the study of cell division is called.	A. Physiology B. Histology C. Cell biology D. Entomology

16	All of the following event takes place both in mitosis and meiosis except.	A. Condensation of chromatin to form chromosomes B. Formation of spindle apparatus C. Nuclear envelope and nucleolus disappear D. Chromosomes pair for crossing over
17	Which of these does NOT help of plant for vegetative propagation.	A. Flower B. Corn C. Runner D. Rhizome
18	Which of the following is an example of vegetative propagation through runners.	A. Ginger B. Strawberry C. Potato D. Onion
19	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. Separation of homologous chromosomes
20	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