

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The kingdom of which the algae belongs is.	A. Fungi B. Protista C. Animalia D. Plantae
2	The mechanism of ATP synthesis is	A. Respiration B. Glucose C. Phosphorylation D. Photosynthesis
3	Proteins present in muscle cells.	A. Actin B. Fibrin C. Myosin D. B and C both
4	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
5	Which of the following is the basic structural unit of most lipids.	A. Amino acid B. Nucleotides C. Simple sugars D. Fatty acids and glycerol
6	Liver cells, hepatocytes, are suited for various functions due to their.	A. Haemoglobin content B. Hexagonal shape C. Central nucleus D. Striated structure
7	Which of the following is an example of vegetative propagation through runners.	A. Strawberry B. Ginger C. Onion D. Potato
8	Which organelle can double its number by itself.	A. Ribosomes B. Mitochondria C. Lysosomes D. Golgi apparatus
9	Which of the following proteins is involved in oxygen transport.	A. Collagen B. Keratin C. Haemoglobin D. Insulin
10	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. Fertilization of two eggs in the same embryo sac by two sperms
11	The logical consequences of hypothesis are	A. Theory B. Law C. Observation D. Deduction
12	Roses, ivy grapevines and sugar cane are reproduced.	A. Leaves B. Cutting C. Suckers and cuttings D. Suckers
13	You are doing a control experiment which	A. Proceeds slowly enough that a scientist can record the results B. May include experimental groups and control groups tested in parallel C. Is repeated many times to make sure the results are accurate D. Proceeds slowly enough that a scientist can test predictions
		A. Osmoregulation

14	Organisms have the ability to change and modify their internal conditions according to the environment through.	B. Excretion C. Thermoregulation D. All of the above
15	The middle value for a data set when the values are arranged in ascending or descending order is called.	A. Mode B. Mean C. Median D. None above
16	Root hairs absorb salts from soil by	A. Diffusion B. Filtration C. Active transport D. Osmosis
17	What is TRUE according to the pressure flow mechanism of food transport.	A. Water enters the source, creating pressure. B. Solutes move from low to high concentration C. Movement of food in phloem is due to gravity D. Water is pulled from the sink
18	Colonial organization feature of kingdom.	A. Plantae B. Protista C. Animalia D. Fungi
19	An organism has 4 pairs of chromosomes. After meiosis-I, how many chromosomes and chromatids will be present in each daughter cell.	A. 8 Chromosomes and 16 chromatids B. 4 chromosomes and 8 chromatids C. 4 chromosomes and 4 chromatids D. 8 chromosomes and 8 chromatids
20	What is the main function of a nuclear pore.	A. Control of transport of molecules B. Regulation of cell division C. Control of pH of the cell D. Protein synthesis