

9th Class Biology Chapter 4 Cells and Tissues English Medium KPK Boards Online Mcqs

Sr	Questions	Answers Choice
1	Magnification of light microscope is	A. 13000 X B. 1400 X C. 1500 X D. 1600 X
2	The photograph taken by microscope is called	A. Cardiograph B. Micrograph C. Tonograph D. Photograph
3	In one millimeter , micrometers are	A. 10 B. 100 C. 1000 D. 1/1000
4	The movement of amoeba can be studied by:	A. Transmission electron microscope B. Light microscope C. Electron Microscope D. Hand lens
5	How much millimeter is the resolution of human eye?	A. 0.05 B. 0.01 C. 0.1 D. 1.0
6	Cell was discovered in	A. 1958 B. 1665 C. 1560 D. 1470
7	In 1665, British scientific first of all discovered cell:	A. Robert Brown B. Robert Hooke C. Aristotle D. Lamarck
8	Robert Hooke was scientist:	A. Green B. Iranian C. Polish D. British
9	Robert Hooke discovered in plants:	A. Ribosome B. cell C. Mitochondrion D. Nucleus
10	All cells are formed from pre-existing cells" is the saying:	A. Pasture B. Rudolf Virchow C. Drawin D. Robert Hooke
11	The study of animal tissues is done by	A. Rudolf Virchow B. Theoder C. Robert Hooke D. Louis Pasteur
12	In 1831 discovered nucleus in cell:	A. Robert Brown B. Robert Hooke C. Laveran D. Louis Pasteur
13	In 1831_____ discover nucleus in cell	A. Robert Brown B. Robert Hooke C. Laveran D. Lois Pastier
14	Nucleus discovered in animal cell:	A. 1932 B. 1931 C. 173 D. 1831
15	Cell was discovered in :	A. 1665 B. 1965 C. 1974 D. 1995

16	The process of glycolysis occurs in	A. Mitochondrion B. Nucleus C. Vacuole D. Cytoplasm
17	Rough endoplasmic reticulum serves a function in the synthesis of	A. Carbohydrate B. Protein C. Lipids D. Vitamin
18	Human body is made of about ____ type cells:	A. 200 B. 300 C. 400 D. 500
19	Cells which from the body of organisms are called:	A. Germ cells B. Gametes C. Somatic cells D. Parent cells
20	In plant major component of cell wall	A. Lignin B. Cellulose C. Chitin D. Peptidoglycan
21	The usually major chemical compound present in the primary cell wall is:	A. Lignin B. Cellulose C. Chitin D. Peptidoglycan
22	Cell wall of fungi has :	A. Protein B. Chitin C. Cellulose D. Fats
23	Cell wall of prokaryotes composed of a chemical:	A. Plasmodesmata B. Peptidoglycan C. Chromatin D. Stroma
24	Chemical matter abundantly present in the wood is:	A. Cutin B. Lignin C. Albumin D. Globulin
25	Which of these do not have cell wall?	A. Fungi B. Algae C. Prokaryotes D. Protozoa
26	Which organisms has no cell wall?	A. Plants B. Bacteria C. Animals D. Fungi
27	Polymer of Amino Acid and sugar is:	A. Peptidoglycan B. Glycolipid C. Phospholipid D. Glycogen
28	Which is not component of plasma membrane among the following?	A. Lipids B. Carbohydrates C. Proteins D. DNA
29	Fluid mosaic model explains the structure of:	A. Cell wall B. Cell membrane C. Nucleus D. Ribosomes
30	Cell membrane is mainly composed of:	A. Lignin B. Proteins and Lipids C. Cholesterol D. Lipids
31	Only few molecules can pass through it	A. Permeable membrane B. Semi Permeable membrane C. Non Permeable membrane D. Cell wall
32	Fluid mosaic model belongs to:	A. Cell membrane B. Cell wall C. Dermis D. Endodermis
33	Elasticity of cell membrane is due to:	A. Lipid B. Glycerine C. Protein

		C. Vitamin D. Vitamin
34	Microtubules are made up of a protein ____	A. Tubulin B. Actin C. Lipids D. Carbohydrates
35	Microfilaments are composed of _ protein	A. Tubulin B. Fibrinogen C. Actin D. Myosin
36	Cisternae belongs to:	A. Mitochondrion B. Golgi Apparatus C. Vacuole D. Nucleus
37	Chromosomes are composed of:	A. DNA B. RNA C. DNA and Protein D. RNA and Protein
38	First of all nucleus in plant cell was discovered by:	A. Robert Hooke B. Robert Brown C. Robert Boy D. Schleiden