

Biology Fsc Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	In the nucleus of eukaryotic cells, the genetic material is complexed with protein and organized into linear structures called.	A. Chromosomes B. Centrioles C. Histones D. Plasmids
2	The semifluid matrix found inside the nucleus is called.	A. Nucleous B. Chromosomes C. Nucleoplasm D. Cytoplasm
3	Which of the following statements does not apply to the nuclear envelope	A. It is a double membrane B. It is continuous with the endoplasmic reticulum C. It has pores through which material enters and leaves D. It has infoldings to form cristae
4	Ability to distinguish between two points are close together on an object is.	A. Staining B. Resolution C. Magnification D. Division
5	In Pompe's disease lysosome lacks.	A. Glycogen digesting enzymes B. Lipids digesting enzymes C. Proteins digesting enzymes D. Glucose digesting enzymes
6	Granular components of nucleus consist of	A. Ribosomal subunits B. DNA molecules C. Centriolar subunits D. Nucleolar subunits
7	How does the process of facilitated diffusion differ from active transport	A. Facilitated diffusion requires energy, active transport does not B. Facilitated diffusion does not require energy, active transport does not C. Facilitated diffusion does not require energy, active transport does D. Both processes require energy E. Both processes do not require energy
8	Which of the following eukaryotic cell structures does not contain DNA.	A. Nucleus B. Mitochondrion C. Endoplasmic reticulum D. Chloroplast
9	Svedberg values are for which protein	A. Sedimentation B. Orientation C. Augmentation D. Fertilization
10	Sites for cellular respiration are	A. Lungs B. Mitochondria C. Polysome D. Ribosomes
11	Three major components .i.e. plasma membrane, cytoplasm and nucleus make up	A. Tissue B. Organ C. Cell D. Organelle
12	A chromosome is made of chromatids and	A. Centromere B. Centrioles C. Microfilaments D. Microtubules
13	Protein production machinery is	A. Glyoxisomes B. Lysosomes C. Ribosomes D. Mitochondria
14	Who concluded that parts of plants were made of compartments.	A. Robert Hooke B. Robert Whittaker

		C. Louis Pasteur D. Leeuwenhoek
15	Actual cell wall of cell is	A. Secondary wall B. Primary wall C. Middle lamella D. Tertiary wall
16	Resolution of light microscope is.	A. 0.2 micrometer B. 0.2 millimeter C. 0.2 nanometer D. 0.2 millimeter
17	Detoxification of harmful drug is function of.	A. Smooth endoplasmic reticulum B. Rough endoplasmic reticulum C. Cristae of mitochondria D. Thylakoid of chloroplast
18	Which of the following is exception to cell theory	A. Virus B. Bacteria C. Fungi D. Algae
19	According to fluid mosaic model proteins are.	A. Present outside lipid bilayer B. Float in the lipid bilayer C. Present toward inner side of lipid bilayer D. Not present in the cell membrane
20	Which one is not related to the nuclear pore	A. Column subunit B. Annular subunit C. Ribosomal subunit D. Lumenal subunit