

Biology Fsc Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Which of the following statemetn does not apply to the nuclear envelope	A. It is a doubel memberane B. It is containous with the endoplasmic reticulum C. It has poress through which material enters and leaves D. It has infoldings to form crisate
2	Which of the followig does not apply to chloroplasts	A. They contain chlorophyll and the enzymes required for photosyntehsis B. They contain an internal membrane system consisting of thylakoids C. They synthesize ATP D. They are bounded by two memerbanes, the inner of which is folded into the cristae
3	F-I particles on inner memebrane of mitochondria are enzymes.	A. ATP reductase B. ATP Synthase C. Matrix catalase D. Protein synthase
4	Sites for cellular respiration are	A. Lungs B. Mitochondria C. Polysome D. Ribosomes
5	Which one is not related to the nuclear pore	A. Annular subunit B. Column subunit C. Ribosomal subunit D. Lumenal subunit
6	Which of the following eukaryotic cll structures does not contain DNA.	A. Nucleus B. Mitochondrion C. Endoplasmic reticulum D. Chloroplast
7	Nucleus ws discovered by	A. Rbert Koch B. Louis Pasteur C. Theodor Schwann D. Robert Brown
8	Yeast and Euglena are	A. Multicellular eukaryotes B. Unicellular eukaryotes C. Non cellular prokaryotes D. uniciellular prokaryotes
9	A chromosomes is made of chromatids and	A. Centromere B. Centrioles C. Microfilaments D. Microtubules
10	Detoxification of harmful drug is function of.	A. Smooth endoplasmic reticules B. Rough endoplasmic reticules C. Cristae of mitochondria D. Thylakoid of chloroplast
11	Resolution of electron microsocpe is	A. 0.2 nanometer B. 0.2 micrometer C. 0.2 centrimeter D. 0.3 centimeter
12	Ability to eularge the image of an object is called	A. Magnification B. Resolution C. Extension D. Expansion
13	X-ray crystallography is used to study.	A. Surface topology of cell B. Createe sharp and detail images C. Atomic structur eof memberane proteins D. High resolution image of memebrene
		A. Internal structure

14	Scanning electron microscopy is useful for examining.	<p>B. Surface topology of cell</p> <p>C. Internal function of cell</p> <p>D. Signal transmission of cell</p>
15	The small channel that directly connect cytoplasm of neighbouring plant cells to each other are.	<p>A. Plasmodesmata</p> <p>B. Stomata</p> <p>C. Golgi apparatus</p> <p>D. Vacuole</p>
16	Surface of rough endoplasmic reticulum is covered with	<p>A. Ribosomes</p> <p>B. Centrioles</p> <p>C. Nucleolus</p> <p>D. Nucleosome</p>
17	Who concluded that parts of plants were made of compartments.	<p>A. Robert Hooke</p> <p>B. Robert Whittaker</p> <p>C. Louis Pasteur</p> <p>D. Leeuwenhoek</p>
18	Eukaryotic ribosomes are produced and assembled in	<p>A. nucleolus</p> <p>B. Golgi apparatus</p> <p>C. Plastids</p> <p>D. Cytoplasm</p>
19	In the nucleus of eukaryotic cells, the genetic material is complexed with protein and organized into linear structures called.	<p>A. Chromosomes</p> <p>B. Centrioles</p> <p>C. Histones</p> <p>D. Plasmids</p>
20	Which is not true for eukaryotic ribosomes.	<p>A. They are involved in protein synthesis</p> <p>B. They have Svedberg value of 70 S</p> <p>C. They are produced in nucleolus</p> <p>D. They are composed of two subunits</p>