

Biology Fsc Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	The glycoporatine and glycoplipids on outsidte surface of plasma memberane are collectively called ad.	A. Glycocalyx B. Phospholipoid C. Phosphoproteins D. Lipoproteins
2	F-I particles on inner memebrane of mitochondria are enzymes.	A. ATP reductase B. ATP Synthase C. Matrix catalase D. Protein synthase
3	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 memebrane
4	Yeast and Euglena are	A. Multicellular eukaryotes B. Unicellular eukaryotes C. Non cellular prokaryotes D. uniciellular prokaryotes
5	Who concluded that parts of platns were made of comparatments.	A. Robert Hooke B. Robert Whittaker C. Louis Pasteur D. Leeuwenhoek
6	Resolution of light microscope is.	A. 0.2 micrometer B. 0.2 millimiter C. 0.2 nanomegter D. 0.2 millimeter
7	A chromosomes is made of chromatids and	A. Centromere B. Centrioles C. Microfilaments D. Microtubules
8	According to fluid mosaic model proteins are.	A. Present outside lipid bilayer B. Float in the lipid bilayer C. Presnet toward innerside of lipid bilayer D. Not present in the cell memebrane
9	Ability to eularge the image of an object is called	A. Magnification B. Resolution C. Extension D. Expansion
10	All perooxisomes carry out this function	A. Break down fasts and aminko acids into smaller molecules that can be used for energy production by mitochondria B. Digest macromolecules usng the hydrolytic enzymes they contain C. Synthesize memebrane components such as fatty acids and phospholipids D. Control the flow of ions into and out of the cell
11	Non green compartment of chloroplast are.	A. Grana B. Thylakoids C. Leucoplast D. Lamellac
12	Which organelle is involved in the processing of protines, carbohydrates and phospholipids prepared in the cell	A. Endoplasmic reticulum B. Golgi apparatus C. Ribosomes D. Leucoplast
13	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 intoldings to form crisate
14	Scanning elecron microcopy is useful for examinig.	A. Internal structureB. Surface topology of cellC. Internal function of cellD. Signal transmission of cell
15	Surface of rough endoplamic reticulum is covered with	A. Ribosomes B. Centrioles C. Nucleolus D. Nucleosome
16	Detoxification of harmful drug is function of.	 A. Smooth endoplasmic reticules B. Rough endoplasmic reticules C. Cristae of mitochondria D. Thylakoid of chloroplast
17	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
18	Oranelles are generally enclosed by a memberane except	A. Ribosomes B. Lysosomes C. Peroxisomes D. Glyoxisomes
19	Resolution of electron microsocpe is	A. 0.2 nanometer B. 0.2 micrometer C. 0.2 centrimeter D. 0.3 centimeter
20	Svedberg values are for which protein	A. SedimentationB. OrientationC. AugmentationD. Fertilization