Biology Fsc Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Which one is not related to the nuclear pore	A. Annular subunit B. Column subunit C. Ribosomal subunit D. Lumenal subunit
2	Which of the followgn is not an accurate description of a chromosomes	A. It is a coloured body localized n the nucleus B. It is a protein and nucleic acid compledl C. It is the cellular struvyur that contains the genetic material D. In eukaryotes, it is compose dof many DNA molecules attached end to end
3	Non green compartment of chloroplast are.	A. Grana B. Thylakoids C. Leucoplast D. Lamellac
4	Detoxification of harmful drug is function of.	A. Smooth endoplasmic reticules B. Rough endoplasmic reticules C. Cristae of mitochondria D. Thylakoid of chloroplast
5	Oranelles are generally enclosed by a memberane except	A. Ribosomes B. Lysosomes C. Peroxisomes D. Glyoxisomes
6	How does the process of facilitated diffusion differ from active transport	A. Facilitated diffusion requries energy, active transport does not B. Faciliated diffusion does not require energy, active transport does not C. Faciliated diffusion does not require energy , active transort does D. Both porcesses require energy E. Both proesses do ot require energy
7	Which of the following eukaryotic cll structures does not contain DNA.	A. Nucleus B. Mitochondrion C. Endoplasmic reticulum D. Chloroplast
8	Ability to distinguish between two points are close together on an object is.	A. Staining B. Resolution C. Magnification D. Division
9	Whcih of the following is exception to cell theory	A. Virus B. Baceria C. Fungi D. Algae
10	In the nucleus of eukaryotic cells, the gentic material is complexed with protein and organized into linear sturctures celled.	A. Chromosomes B. Centrioles C. Histones D. Plasmids
11	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
12	Which is common factor among mitochondria and chloroplast	A. Both have chlorohyll B. Both have dark reactions C. Both have DNA D. Both have centrioles
13	Which organelle is involved in the processing of protines, carbohydrates and phospholipids	A. Endoplasmic reticulum B. Golgi apparatus

	prepared in the cell	C. Ribosomes D. Leucoplast
14	Who concluded that parts of platns were made of comparatments.	A. Robert Hooke B. Robert Whittaker C. Louis Pasteur D. Leeuwenhoek
15	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
16	The rough endoplasmic reticulum is.	A. An intracelular double memebrane system to which ribosomes are attached B. An interacellular memebrane that is studded with microtubular structures C. A memberanous structur efound within mitochondria D. Only found in prokaryotic cells
17	How would the absence of peroxisomes in a cell affect its metabolism, and what would be the likely symptoms.	A. The cell would be unable to carry out oxidative phosphorylation, leading to reduced ATP Production C. The cell would accumate hydrogen peroxide, leading to oxidative stree and potential cellular damage D. The cell would have imparied proten synthesis, ,leading to muscle weakness E. The cell would fail to produce lipids causing memebrane instability
18	Scanning elecron microcopy is useful for examinig.	A. Internal structure B. Surface topology of cell C. Internal function of cell D. Signal transmission of cell
19	The samifluid matrix found inside the nucleus is called.	A. Nucleous B. Chromosomes C. Nuclleoplasm D. Cytoplasm
20	Surface of rough endoplamic reticulum is covered with	A. Ribosomes B. Centrioles C. Nucleolus D. Nucleosome