

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	HCl is secreted by	A. Mucos cells B. Oxyntic cells C. Chief cells D. Zymogen cells
2	Which group is found in all fatty acids.	A. COOH B. SO ₄ C. PO ₄ D. C-N
3	Rae of enzyme catalyzed reactions aretimes greater than uncatalyzed rection rate.	A. $10^{3 \text{ to } 10^8}$ B. $10^{2 \text{ to } 10^3}$ C. $10^{6 \text{ to } 10^{11}}$ D. $10^{8 \text{ to } 10^{10}}$
4	The tail of phospholips faces inwards in a cell memebrane because it is.	A. Hydrophobic B. Hydrophilic C. Contains glycerol D. Have positive charge
5	The body mass formed by bones is	A. 80% B. Less than 20% C. Greater than 30% D. 59%
6	There is no production of NADPH and oxygen duirng.	A. Non cyclic photophosphorylation B. Cyclic photophosphorylation C. Oxidative phosphorylation D. Oxidation and reduction
7	Which of the followign is not a funcon of xylem	A. Transport of water B. Transport of minerals C. Transport of food D. Mechanical support
8	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
9	The primary energy sgrogage molecule is glucose, and the numebr of CH-bonds in it are	A. 6 B. 6 C. 7 D. 4
10	the hamstring muscle originates at.	A. Pelvic gridle and top of femur B. Pectoral girdle and biceps tendon C. Pelvic gridle and lower femur D. Patella
11	the energy which works to destabilize existing chemical bonds is called.	A. Dectivation energy B. Activation energy C. Ionization energy D. Potential energy
12	In which type of environment the nete movement of water btween the cell and the environment is zero.	A. Isotonic B. Hypotonic C. Hypertonic D. Distilled water
13	7.0 is the optimum pH of	A. Catalase and urease B. Urease and source C. Pepsin and arginase D. Pancreatic lipase
14	Which is NOT related to maltose	A. 1,4- glyosidic linkage B. Formed by 2 glucose monomers C. Formed as an intermediate

		product during digestion of starch D. Beta D glucose
15	Which statement is correct about myoglobin	A. It contains four peptide chains B. It is found in RBCs C. It is a monomer with single haem group D. It transports four O ₂ molecules.
16	Regularly striped, cylindrical voluntary control are the key features of.	A. Skeletal muscles B. Cardiomyocytes C. Smooth muscles D. Ciliary muscles
17	In an adult humanlitres blood move through blood vessels every day.	A. 8000 B. 5 C. 800 D. 80,000
18	In complex metabolic pathways, end products formed inhibit the.	A. First enzyme B. First substrate C. First product D. Last enzyme
19	Glycoproteins are formed by the linkage of.	A. Protein and lipid B. Protein and carbohydrate C. Two nucleic acids D. RNA and histone
20	Emphysema can also be caused by deficiency of which protein.	A. Alpha- 1 antitrypsin B. Alpha- 2 antitrypsin C. Beta - 1 antitrypsin D. Beta- 2 antitrypsin