

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Leaves modified into a sac, partly filled with water, numerous stiff hairs belongs to.	A. Pitcher plant B. Venus fly trap C. Sundew D. Cobra lilly
2	Casein is an example of protein that	A. Transports electrons B. Stores Ca <sup>++</sup> and K <sup>+</sup> C. Provides energy D. Helps in transport of O <sub>2</sub>
3	Systolic pressur ein young man is.	A. 60 mm of Hg B. 80 mm Hg C. 100 mm Hg D. 120 mm Hg
4	They honey bees use to make hexagonal chambers of their combs, by producing.	A. Waxes B. Acylglycerol C. Phospholipids D. Terperiods
5	The total number of differente type sof amino acids that have been reported to occur in living organisms is.	A. 25 B. 20 C. 170 D. 300
6	A graph showig different waelengths absorbed by a pigment is called.	A. Active spectrum B. Absorption spectrum C. Broad spectrum D. Narrow spectrum
7	Which is the energy currency of cell	A. Water B. Fat C. ATP D. Glucose
8	What is true abotu antagonistic pair of muscles .	A. It provides a backup if one of the muscles is injured B. One muscle pushes while other pulls C. It allows muscles to produce opposing movements D. It doubles the strength of contraction
9	At room temperatue in a litre of water, out of 550 million water molecules, only.....gets ionized.	A. 100 molecules B. 10,000 molecules C. 550 million molecules D. Only 1 molecule
10	Emphysema can also be caused by deficity of which protein.	A. Alpha- 1 antitrypsin B. aopha- 2 antitrypsin C. Beta - 1 antitrypsin D. Beta- 2 antitrypsin
11	Water exhibits its maximum density at.	A. 4 oC B. 0 oC C. 100 oC D. -100 oC
12	The cofactos which are attached with enxyme by covalent bonds are called.	A. allosteric enxym B. Apoenzyme C. Prosthtic group D. Proenzyme
13	The tool used for sequene salignemnt in bioinformatics	A. FASTA B. PDB C. Gen Bank D. Ensembl
14	the lipids in the cell membranes of bacterial and eukarya have fatty acis attached to glycerol by.....	A. Easte linkage B. Glyosidic linkage C. Phospho diester linkage D. Ether linkage

15	The mammals which lay eggs in which whole development of the embryo proceeds are called.	A. Egg laying mammals B. Marsupials C. Placental D. Metatherians
16	Pepsin works in	A. Acidic pH B. Alkaline media C. Low pH D. All of above
17	The kinds or types of co factor are.	A. One B. Two C. Three D. Four
18	The concentration of water in different organisms, varies from	A. 65 to 89% B. 40- 89% C. 80- 90% D. 50- 60%
19	Sites for cellular respiration are	A. Lungs B. Mitochondria C. Polysome D. Ribosomes
20	In breathing role is played by	A. Diaphragm and intercostal muscles B. Diaphragm and lung muscles C. Trachea and Bronchi D. Bronchioles and alveoli