

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Mapping the entire set of protein produced by an organism and to understand their interactions and role in cellular process, is achieved in.	A. Genomics B. Proteomics C. Bioinformatics D. Biodynamics
2	Pepsin works in	A. Acidic pH B. Alkaline media C. Low pH D. All of above
3	The adult human skeletal system consists of .....bones.	A. 206 B. 80 C. 22 D. 365
4	The phases of primary growth in plants includes	A. Cell division B. Cell elongation C. Cell differentiation D. All of above
5	Closure of tricuspid and bicuspid valves produce sound.	A. Lub B. Dub C. First lub theDub D. None of these but murmurs
6	Which of the following is not a function of xylem	A. Transport of water B. Transport of minerals C. Transport of food D. Mechanical support
7	Which stomach secretion activates pepsin and kills bacteria.	A. Bile B. Hydrochloric acid C. Sodium bicarbonate D. Mucus
8	Sparrow belongs to class	A. Mammalia B. Aves C. Reptilia D. Amphibia
9	Nuclear Lamina on the inner side of a nuclear envelope is	A. Protein B. Lipid C. Vitamin D. Nucleotide
10	The end of skeletal muscle which is attached to stationary bone during contraction is.	A. Origin B. insertion C. Belly D. Ligament
11	The body mass formed by bones is	A. 80% B. Less than 20% C. Greater than 30% D. 59%
12	Seaweeds and tape grass are examples of	A. Hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
13	The fluid mosaic model of cell membranes is primarily composed of.	A. Phospholipids B. Sphingolipids C. Glycolipids D. Both a and c
14	Microvilli are	A. Special cells B. Cytoplasmic projection C. Type of flagella D. Type of cilia
15	The entry of CO <sub>2</sub> into the leaves is dependent upon	A. Opening of Stomata B. External humidity C. Water availability D. Intensity of light

16	Sickle cell hemoglobin valine takes the place of.	A. Glutamic acid B. Glutamine C. Aspartic acid D. Phenylalanine
17	Water molecules within xylem stick together forming an unbroken column from roots to the leaves due to.	A. Cohesion B. Adhesion C. Tension D. Transduction
18	The region of mature stem outside of vascular cambium having secondary phloem, cork cambium and cork is collectively called.	A. Bark B. Log C. Trunk D. Wood
19	As a result of anaerobic respiration one glucose molecule yields only two ATPs which equals to about how much of energy present in it.	A. 2% B. 4% C. 6% D. 8%
20	Protein misfolding is associated with which of the following diseases.	A. Hypertension B. Gout C. Alzheimer's D. Influenza