

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Glucose isas sweet as sucrose	A. Half B. 2 times C. 10 times D. 4 times
2	Which of the following is not a characteristics feature of echinoderms.	A. Deuterostome development B. Open circulatory system C. Tube feet D. Calcareous endoskeleton
3	The exoskeleton of arthropods is primarily composed by	A. Chitin B. Calcium carbonae C. Cellulose D. Silica
4	Which of the following is the most familiar disaccharide.	A. Maltose B. Sucrose C. Lactose D. Both a and c
5	The evolution of amniotic eggs was important for vertebrates because is.	A. allowed for external fertilization B. Enables colonization of terrestrial habitats C. Reduced dependence on gills of respirator D. Is required for predation
6	The human vertebral column has a distinctive.....	A. S- Shaped B. C- Shaped C. Y- Shaped D. H- Shaped
7	Aggregation of tertiary structures makes.....structure of protein.	A. Quaternary B. Secondary C. Primary D. Tertiary
8	The pathway involving a system of adjacent cell walls in plant roots for the transport of sap is called.	A. Symplast B. Apoplast C. Vacuolar D. ETC
9	Cells get energy from which process of food	A. Digestion B. Respiration C. Oxidation D. Excretion
10	Modified form of cellulose is called.	A. Pectin B. Chitin C. Agar D. Dextrin
11	Domains suggested by Carl Woese in a 1990 includes.	A. Domain Archaea B. Domain Bacteria C. Domain Eukarya D. All of above
12	In humans which one is the other system for the transport of materials, the blood circulatory system.	A. Lymphatic system B. Digestive system C. Nervous system D. Respiratory system
13	the characteristics feature shared by amphibians and reptiles, but not by the birds is.	A. Ectothermy B. Amniotic eggs C. Two chambered heart D. Feathers
14	The phases of primary growth in plants includes	A. Cell division B. Cell elongation C. Cell differentiation D. All of above
15	A researcher discovers a protein that changes shape when pH drops below 6.5. This protein is most likely.	A. Fibrous protein B. Actin and myosin C. Collagen

D. Globular protein

16 Counter clockwise rotation of flagellum pushes the cell

- A. Forward
- B. Backward
- C. Medially
- D. Laterally

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 ATP is structurally a

- A. Disaccharide
- B. Nucleotide
- C. Steroid
- D. Dipeptide

19 The type of conjugated molecules involved in the regulation of gene expression are.

- A. Nucleoproteins
- B. Glycoprotein
- C. Nucleosomes
- D. Both a and c

20 Substrate molecule fits into binding site by weak chemical forces such as.

- A. Covalent bond
- B. Metallic Bond
- C. Ionic Bond
- D. Hydrogen bond