

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The plants which do not require any special adaptation to survive.	A. Mesophytes B. Hydrophytes C. Xerophytes D. Both b and c
2	Which of the following is not tropic movement.	A. Phototropism B. Phototactic C. Thigmotropic D. Geotropic
3	Which of the following is NOT the part of axial skeleton.	A. Skull B. Patella C. Spine D. Sternum
4	Chlorophyll is what type of molecule	A. Lipids B. Protein C. Vitamin D. Carbohydrate
5	What roles does nicotinamide adenine dinucleotide play in oxidative pathways.	A. Coenzyme B. Enzyme C. Prosthetic group D. Inhibitor
6	Long bone, having spherical head, which fits into glenoid cavity is.	A. Humerus B. tibia C. Femur/schium
7	Which is common factor among mitochondria and chloroplast	A. Both have chlorophyll B. Both have dark reactions C. Both have DNA D. Both have centrioles
8	When a muscle contracts, what does not happen.	A. Sacromere shortens B. Z-lines move apart C. H-zone disappears D. A-bands come closer
9	The adult human skeletal system consists ofbones.	A. 206 B. 80 C. 22 D. 365
10	Which statement characterizes tension in TACT theory.	A. Negative pressure created by pulling force for continuous flow of water B. Attractive force between water and xylem walls C. Attractive force between water molecules D. Both a and c
11	Surface of rough endoplasmic reticulum is covered with	A. Ribosomes B. Centrioles C. Nucleolus D. Nucleosome
12	The process of formation of bone is called.	A. Ossification B. Osteogenesis C. Remodelling D. Osteoporosis
13	The force which plays crucial role in maintaining continuity of water column during ascent of sap is	A. Adhesion B. Cohesion C. Tension D. Ionic bond
14	Eukaryotic ribosomes are produced and assembled in	A. nucleolus B. Golgi apparatus C. Plastids D. Cytoplasm
		A. Cohesion

15	Water molecules within xylem stick together forming an unbroken column from roots to the leaves due to.	B. Adhesion C. Tension D. Transduction
16	Which of the following takes the electrons lost by Photosystem 1 on absorption of light energy.	A. Ferredoxin B. Cytochrome C. Cytochrome a-3 D. Plastocyanin
17	At which movement there is no net gas exchange between leaves and atmosphere.	A. Saturation period B. Compensation point C. End point D. Starting point
18	Who proposed mass-flow hypothesis.	A. Ernst Munch B. Van Muhl C. Dixon D. Van Neil
19	The concentration of water in different organisms, varies from	A. 65 to 89% B. 40- 89% C. 80- 90% D. 50- 60%
20	Which of the following tissue has the ability to contract in a coordinated way to produce movements.	A. Adipose tissue B. Nervous tissue C. Muscle tissue D. Connective tissue