

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Increases in the length of the plants is called	A. Primary growth B. Secondary growth C. tertiary growth D. Quaternary growth
2	Yellow marrow	A. Fills the shafts of long bones B. Consists mostly of fat cells C. Serves as anenergy reserve D. All of above
3	Which of the following component is not found in all kinds of bacteria.	A. Capsule B. Cell memberane C. Nucleoid D. Ribosomes
4	Chromosome of bacterial differs from eukaryotic chromosomes in.	A. Bounded by memebrane B. Lack histones C. Have histones D. Have Nucleosome
5	The globular structur eo protein is mantalined by.....bonds.	A. Ionic, hydrogen, disulphide B. Hydrogen, covalent , peptide C. Hydrogphobic interactions, hydrogen bond, hydrophiclic interactions D. Only hydrogen bond
6	What is TRUE about glycolysis.	A. It produces no ATP B. It takes palce only in aerobic respiration C. It reduce 2 molecules onf NAD for every glucose molecule processed D. It takes place in the mitochondrion
7	Which statemetn is correct about ABA	A. Promotes flowrerig in pineapples B. Promotes flowing in short-day plants and inhibits in long day plants C. Promotes bolting in rosette plants D. Promotes apical dominance
8	The micronutrient which is critical for nitrogen fixation, nitrogen reduction, sulfur metabolism and iron utilization is.	A. Maganese B. Copper C. Molybdenum D. Zinc
9	Hepatic portal vein carries sugar and proteins to	A. Liver B. Heart C. Kidney D. Lungs
10	In which of glycolysis Glucose is convered into Gluocse-6-PO4	A. 1st Step B. 2nd Step C. 3rd Step D. 4th Step
11	Polyps are cylindrical have functions in nutrition and are attached to the substrate at the	A. Aboral end B. Cephalic end C. Oral end D. Lateral end
12	Molecule consisting of many identical molecularr units is called.	A. Monomer B. Polymer C. Enantiomer D. Isomer
13	The enzymes that catalyse the rections in whihc two molecules are joined together by synthesis of new bonds, using enery from ATP, are placed in group	A. Hydrolase B. Ligase D. Transferase
14	All moluses have a resping tongue like organ called radula except.	A. Bivalvia B. Gastropods C. Cephalopoda D. Botha a and c

15	The primary energy storage molecule is glucose, and the number of C-H bonds in it are	A. 6 B. 6 C. 7 D. 4
16	Which class of fishes do not have jaws and possess cartilaginous endoskeleton.	A. Cyclostomata B. Chondrichthyes C. Osteichthyes D. Both b and c
17	If an enzyme solution is saturated with substrate, the most effective way to obtain an even faster yield of products would be.	A. Add more of the enzymes B. Add more substrate C. Add an allosteric inhibitor D. Add a non competitive inhibitor
18	the collagen fibres and connective tissue which attach the muscle to bone are.	A. Ligaments B. Tendons C. Fascia D. Chords
19	A student of science working in lab mixes ethanol in an acetic acid, most likely the compound formed will be.	A. Ester B. Polypeptide C. Diethyl ether D. Terpene
20	The process of formation of bone is called.	A. Ossification B. Osteogenesis C. Remodelling D. Osteoporosis