

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	High fructose corn syrup has replacedas a sweetner.	A. Maltose B. Sucrose C. Glucose D. Lactose
2	A geneticist working in his lab wants to selectively allow some genes to work, he uses.....proteins to regulate particular gene action.	A. erritin B. Na-K pump C. Repressors D. Activators
3	the hamstring muscle originates at.	A. Pelvic gridle and top of femur B. Pectoral girdle and biceps tendon C. Pelvic gridle and lower femur D. Patella
4	The smallest unit of muscle contraction is called	A. Sarcomere B. Sarcoplasmic reticullum C. Sareoplasm D. I-Band
5	Which statemetn is correct about ABA	A. Promotes flowerig 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
6	Which enzyme breakdown small polypeptides into dipeptides.	A. Trypsin B. Aminopeptidese C. Erypsin D. Pepsin
7	Which statement characterizes tension in TACT theory.	A. Negative pressur ecreated 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
8	Which of the following component is not found in all kinds of bacteria.	A. Capsule B. Cell memberane C. Nucleoid D. Ribosomes
9	Photorespiration involves mitochondira chloroplast and.	A. Peroxisomes B. Lysosomes C. Glyoxisomes D. Ribosomes
10	The temperature at which an enzyme works at its maximum rate is called.	A. Specific temperature B. Maximum temperature C. Optimum temperature D. Initial temperature
11	The semi solid acdic mass of stomach after three to four hours of a meal is called.	A. Chyme B. Lump C. Chyle D. Bolus
12	Who suggested that there are teh separate groups of prokeryotes.	A. Carl Woese B. F. Sanger C. Robert Whittaker D. Frederich Meischer
13	Three major componetnts .i.e. plasma embrane, cytoplasm and nucleus make up	A. Tissue B. Organ C. Cell D. Organelle
14	What serves as reducing power for the reduction of CO ₂ to form sugar	A. NADPH B. FADH ₂ C. NADP D. FAD

15	Pick the disease which is potentially life-threatening and more serious.	A. Tetany B. sciatica C. Tetanus D. Ischemia of lower limb
16	Gram positive bacteria stain purple because they retain	A. Violet dye B. Secondary dye C. Safranin D. Alcohol
17	If two proteins have structural homology what can be inferred.	A. They likely share functional similarities B. They have identical DNA sequences C. They share orthologs D. Does not give clue about unknown gene
18	The globular structure of protein is maintained by.....bonds.	A. Ionic, hydrogen, disulphide B. Hydrogen, covalent, peptide C. Hydrophobic interactions, hydrogen bond, hydrophilic interactions D. Only hydrogen bond
19	Sites for cellular respiration are	A. Lungs B. Mitochondria C. Polysome D. Ribosomes
20	Inferior nasal concha belongs to	A. Maxilla B. Facial structure C. Brain box D. Rib cage