

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	At which level of biodiversity assessment do we evaluate the variety of different species within a particular habitat or ecosystem	A. Genetic diversity B. Species diversity C. Ecosystem diversity D. Functional diversity
2	Through which structure does most of transpiration occur.	A. Stomata B. Phloem C. Root hairs D. Xylem
3	The non protein components of enzyme are called.	A. Co factor B. Transducer C. Messenger D. Both a and b
4	Identify a compound which is lipid but have modified fats, with non polar tails attached to a 5-carbon ring.	A. Cholesterol B. Prostaglandin C. Phospholipid D. Acylglycerol
5	Who proposed that guard cells in leaf epidermis are solely responsible for photosynthesis.	A. H. Van Mohl B. Doxpm C. f. Sanger D. Van Neil
6	A chemical that interferes and blocks an enzyme's activity is called.	A. Inhibitor B. Activator C. Accelerator D. Suppressor
7	Emphysema is breakdown of.	A. Alveoli B. Bronchi C. Trachea D. Bronchioles
8	The enzymes catalyse non-hydrolytic addition or removal of groups from substrates are.	A. Lyases B. Hydrolases C. Transferases D. Isomerases
9	Which of the following can be affected by temperature in an enzyme	A. Hydrogen bond B. Hydrophobic interaction C. Hydrophilic interaction D. Both a and b
10	Anabolic steroids were originally developed for the treatment of.	A. General anemia B. Diabetes mellitus C. Infectious disease D. Migraine
11	The back bone of nucleic acids is formed by	A. Sugar + phosphates B. Nitrogenous base C. Fatty acids D. Proteins
12	What is the state of bicuspid and tricuspid valves at the end of the first heart sound.	A. Bicuspid is closed, tricuspid is open B. Bicuspid is open, tricuspid is closed C. Both are closed D. Both are open
13	The evolution of amniotic eggs was important for vertebrates because it is.	A. allowed for external fertilization B. Enables colonization of terrestrial habitats C. Reduced dependence on gills for respiration D. Is required for predation
14	Endocrine portion of pancreas secretes.	A. Insulin and Glucagon B. Gastrin and secretin C. Gastrin and somatostatin D. Secretin and cholecystokinin

15	When organisms have to store glucose for longer periods, they usually convert it into	A. Gats and oils B. Dipeptides C. Disaccharides D. Polysaccharides
16	Which of the followig are teh basic strucutal framework of all types of plasma membranes	A. Lipoprotiens B. Glycoproteins C. Glycolipids D. Nucleo histones
17	Modified form of cellulose is called.	A. Pectin B. Chitin C. Agar D. Dextrin
18	Resolution of light microscope is.	A. 0.2 micrometer B. 0.2 milimiter C. 0.2 nanomegter D. 0.2 millimeter
19	Testosterone is made up of.	A. 3- six cornered rings + 1-fie cornered ring B. 1-six cornered ring + 3-five cornered ring C. Only 3- six cornered rings D. 3- six cornered rings + 1 four cornered square
20	Exposure to lower temperature stimulates the process of flowering in biennial or perennial plants.	A. dormancy B. Vernalization C. Photoperiodism D. All of above