

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Which of the following is not a mesophyte.	A. Daises B. Blue agave C. Tomatoes D. Rose
2	All steps of citric acid cycle occur in	A. Mitochondria B. Cytosol C. Chloroplast D. Peroxisomes
3	The steeper the potential gradient the flow of water will be	A. Faster B. Slower C. Not affected D. Very slower
4	Mastication is a type of	A. Extra cellular digestion B. Intracellular digestion C. Mechanical digestion D. Chemical digestion
5	Which of the following is not the function of mesosomes.	A. Adhesion B. Cell division C. DNA replication D. Respiration
6	Clavicle articulates with	A. Sternum, scapula B. Vertebrae, ribs C. Pelvic girdle D. Tibia, fibula
7	The zigzag pathway taken by electrons through PS-II and PS-I and electron transport chain is called	A. Z- scheme B. F-Scheme C. P- Scheme D. C- Scheme
8	The commonality between skeletal muscles and cardiac muscles.	A. Strips B. One nucleus C. Voluntary control D. Movement of skeleton
9	Reaction centre of PS-II has chlorophyll -a , which absorbs best light of	A. 500 nm B. 680 nm C. 580 nm D. 600 nm
10	Which of the following are the basic structural framework of all types of plasma membranes	A. Lipoproteins B. Glycoproteins C. Glycolipids D. Nucleo histones
11	Why is segmentation important in the small intestine.	A. It absorbs bile B. It mixes food with digestive juices C. It breaks down enzymes D. It pushes food to the rectum
12	Which process occurs in muscle cells of humans during extreme physical activities and insufficient oxygen	A. Alcoholic fermentation B. Aerobic respiration C. Lactic acid fermentation D. Photophorylation
13	Chlorophyll is what type of molecule	A. Lipids B. Protein C. Vitamin D. Carbohydrate
14	The specific heat of vaporization of water is.	A. 570 Kcal/kg B. 374cal /moles C. 574 Kcal/kg D. 717.6 kcal/gram
15	The mats on the sediments in the sea are dominated by	A. Cyanobacteria B. Pseudomonas C. Actinomyces D. Chemosynthetic bacteria

16	Which hormone stops the secretion of hydrochloric acid	A. somatostatin B. Secretin C. Gastrin D. Adrenalin
17	Regularly striped, cylindrical voluntary control are the key features of.	A. Skeletal muscles B. Cardiomyocytes C. Smooth muscles D. Ciliary muscles
18	The valves which prevent backflow of blood into atria are.	A. Atrioventricular valves B. Semilunar valves C. Aortic valve D. Pulmonary valve
19	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
20	Which is not true for inspiration.	A. Diaphragm relaxes B. Intercostal muscles contract C. Diaphragm contracts D. Pressure in lungs decreased
