

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The enzyme of thermophilic bacterial can function at.	A. 70 oC B. 170 oC C. 210 oC D. 340 oC
2	Select the organism on the basis of feature given heterotrophic cell wall made of a polysaccharide unicellular or multicellular	A. Euglena B. Fern C. Mushroom D. Lion
3	At its distal end it opens out through	A. Anus B. Colon C. Mouth D. Caecum
4	Small single bone, which lies at the base of skull below tongue, does not articulate with any other bone is.	A. Hyoid B. Stapes C. Atlas D. Sternum
5	How many layers of smooth muscles are present in stomach wall	A. One B. Two C. Three D. Four
6	Which of the following plant growth regulator promotes bolting of rosette plants.	A. gibberellic acid B. Indole acetic acid C. Cytokinins D. Ethene
7	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
8	They honey bees use to make hexagonal chambers of their combs, by producing.	A. Waxes B. Acylglycerol C. Phospholipids D. Terpenoids
9	Which statement is correct to describe sliding filament model of muscle contraction	A. Myosin filaments pull on the sarcomere so that actin filaments are shortened B. Myosin filaments pull on actin filaments so that sarcomere is shortened C. Actin filaments pull on myosin filaments so that sarcomere is shortened D. Actin filaments pull on sarcomere so that myosin filaments are shortened.
10	The layer of sponges which contains amoeboid cells and is jelly like is called.	A. Pinacoderm B. Epidermis C. Mesohyle D. Choanoderm
11	The concentric layers of lamellae surround a central canal are called.	A. Medullary canal B. Haversian canal C. Lacunae D. Periosteum
12	Which is not true for inspiration.	A. Diaphragm relaxes B. Intercostal muscles contract C. Diaphragm contracts D. Pressure in lungs decreased
13	In which type of environment the net movement of water between the cell and the environment is zero.	A. Isotonic B. Hypotonic C. Hypertonic D. Distilled water

14	Reptiles are different from amphibians in that reptiles.	A. Have gills throughout their life B. Lay anamniotic eggs C. Lay amniotic eggs D. Have four limbs
15	Resolution of light microscope is.	A. 0.2 micrometer B. 0.2 milimiter C. 0.2 nanomegter D. 0.2 millimeter
16	Entry of bolus into trachea is preented by	A. Epiglottis B. Glottis C. Palate D. Soft Palate
17	Pure wate rhas maximum water potential which by definition is.	A. 0 B. +1 C. +1200 kpa D. -600 kpa
18	The thickness of left ventricle is about timesmore than right ventricle.	A. 3 B. 5 C. 10 D. 12
19	Which one of the following is not related to heart wall.	A. Pericardium B. Epicardium C. Myocardium D. Endocardium
20	Surface tension allows water strides to walk on water due to.	A. High specific heat capcity B. Plarity of water moleclues C. Cohesive force between water molecules D. all of the above