

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The kinds or types of co factor are.	A. One B. Two C. Three D. Four
2	Which one of the following is a crustacean.	A. Crayfish B. Wasp C. Spider D. Centripede
3	Each muscle fibre contains elongated thread like structures called myofibrils	A. 4 to 20 B. 4 to 10 C. 2 to 4 D. 4 to 10
4	Which one is not related to the nuclear pore	A. Annular subunit B. Column subunit C. Ribosomal subunit D. Lumenal subunit
5	What is a key difference between the domains Bacteria and Archaea.	A. Bacteria have memberane bound organelles, while Archaea do not B. Bacterial cell walls have peptidoglycan, while Archaeal cell walls do not have it C. Archaea are only found in extremen environments, while Bacterial are not D. Bacterial are all unicellular, while Archaea include multicellular organisms.
6	Which part of muscle fibre releases calcium ions which trigger, contraction.	A. Sarcolemma B. Sarcoplasm C. Sarcoplasmic reticulum D. T-tubules
7	Mitochondria in bounde dby how many memebranes.	A. 1 B. 2 C. 3 D. 4
8	What is the function of villi and microvilli in the small intestine.	A. Increase surface area for absorption B. Produce enzymes C. Store bile D. Neutralize stomach acid
9	Pick the enzyme which is not related to others.	A. Epimerase B. Oxidase C. Dehydrogenase D. Reductase
10	Which is the energy currency of cell	A. Water B. Fat C. ATP D. Glucose
11	Sarcolemma is	A. Cytoplasm of skeletal muscle fibre B. Endoplasmic reticulum of muscle fibre C. Plasma membrane of myocyte D. Sacomere
12	Which of the following eukaryotic cll structures does not contain DNA.	A. Nucleus B. Mitochondrion C. Endoplasmic reticulum D. Chloroplast
13	The conjugated molecules that are integral structural components of memberanes of the cells are.	A. Glycolipids B. Glycoproteins C. Nucleoprotines D. Both a and b
		A. Protocista

14	Which of the following kingdom includes organisms that are mostly unicellular, eukaryotic, and can be autotrophic or heterotrophic.	B. Fungi C. Animalia D. Plantae
15	Tagmata is the characteristic feature of	A. Echinoderms B. Arthropods C. Annelids D. Molluscs
16	Partial pressure of oxygen in vein is	A. 20 mm Hg B. 40 mm Hg C. 200 mm Hg D. 400 mm Hg
17	The amount of DNA in mitochondria and chloroplast is	A. 2% B. 23% C. 4.1% D. 6.1%
18	Non-polar molecules tend to cluster together in aqueous environments to minimize contact with water molecules. This phenomenon is termed as.	A. Hydrophobic interaction B. Hydrogen bonding C. Hydrophilic interaction D. Condensation
19	The bond present between chromosomal DNA and proteins is.	A. Hydrogen bond B. Ionic bond C. Metallic bond D. Covalent bond
20	It is part of upper respiratory tract.	A. Nasal cavity B. Trachea C. Bronchi D. Bronchioles