

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Eukaryotic ribosomes are produced and assembled in	A. nucleolus B. Golgi apparatus C. Plastids D. Cytoplasm
2	At some point, bacterial cell membrane invaginates to form vesicles, tubules or lamellae in cytoplasm, these structures are known as.	A. Ribosomes B. Mesosomes C. Endosomes D. Peroxisomes
3	Blood ferritin levels are measured in patients as diagnostic tool of most likely	A. Anemia B. Thalassemia C. Arthritis D. Polycythemia
4	What is true about antagonistic pair of muscles .	A. It provides a backup if one of the muscles is injured B. One muscle pushes while other pulls C. It allows muscles to produce opposing movements D. It doubles the strength of contraction
5	Phycobilins are accessory pigments found in.	A. Plants B. Cyanobacteria C. Bacteria D. Fungi
6	The term muscle fibre or myofibre refers to.	A. A cell B. A cellular organelle C. A tissue D. An organ
7	A plant virus with a helical capsid is.	A. Tobacco mosaic virus B. Adenovirus C. Herpes virus D. HIV
8	A solution having reduced solute concentration relative to the intracellular environment of a cell is called.	A. Hypotonic environment B. Hypertonic environment C. Isotonic environment D. None of these
9	Which of the following is not a function of xylem	A. Transport of water B. Transport of minerals C. Transport of food D. Mechanical support
10	A genome browser providing information on genome sequences, gene models and comparative genomics for various species is.	A. Ensembl B. Gen Bank C. FASTA D. BLAST
11	During translation tRNA molecules are responsible for.	A. Transporting amino acids to the ribosomes B. Transcribing DNA into RNA C. Forming the structure of ribosomes D. Degradation of mRNA
12	Which one of the following is NOT a hexose.	A. Glucose B. Fructose C. Erythrose D. Galactose
13	Which one is the largest carbohydrate	A. Cellulose B. Ribose C. Glyceraldehyde D. Glucose
14	Sickle cell hemoglobin valine takes the place of.	A. Glutamic acid B. Glutamine C. Aspartic acid D. Alanine

		D. Phenylalanine
15	Which of the following is a purine base.	A. Cytosine B. Uracil C. Adenine D. Thymine
16	The fossil record of prokaryotes shows that archaea and bacteria were abundant.....years ago.	A. 2.5 million B. 3.5 million C. 3.5 billion D. 1.5 billion
17	Ability to distinguish between two points are close together on an object is.	A. Staining B. Resolution C. Magnification D. Division
18	Pulsating blood vessels closed type circulatory system respiratory pigment hemoglobin are the characteristics of.	A. Sponges B. Segmented worms C. Round worms D. Flatworms
19	The process of shedding old exoskeleton and forming new exoskeleton of large size in arthropods is termed as.	A. Metamorphosis B. Ecdysis C. Regeneration D. Reproduction
20	The group of bacteria which played most important role in history of the earth for increasing free oxygen in atmosphere.	A. Cyanobacteria B. Sporoplasmas C. Mycoplasmas D. Pseudomonas