Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The fossil record of prokaryotes shows that archea and bacterial were abundatn.....years ago.	A. 2.5 million B. 3.5 million C. 3.5 billion D. 1.5 billion
2	Casein is an example of protein that	A. Transports electrons B. Stores Ca++ and K+ C. Provides energy D. Helps in transport of O2
3	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
4	Who suggested that there are teh separate groups of prokeryotes.	A. Carl Woese B. F. Sanger C. Robert Whittaker D. Frederich Meischer
5	Twisted strand of pearls is the characteristic of.	A. Actin B. Myosin C. Troponin D. Tropomyosin
6	In x-ray diffraction technique, the diffraction pattern is used to.	A. Make good quality crystal B. Creae a density map C. Make density gradient D. Diagnose disease
7	Storage of sugars,resins, lates and mucilage takes place in	A. Sieve tube cells B. Phloem parenchyma C. Phloem fibres D. Companion cells
8	Sodium atom loses its electon and becomes cation, while chlorine accpts that electron and becomes anion, an between them, which also called as	A. Covalent bond B. Ionic bond C. dipole dipole interaction D. Hydrogen bond
9	Human histone H1,1 and Chimpanzee histone H1,1 are.	A. Ortholog B. Paralog C. Metalog D. Algorithm
10	Each photosystem consists of a light gathering	A. Grana complex B. Antenna complex C. Chloroplst complex D. Cytochrome complex
11	Thick myofilametsare about ...in diameter.	A. 16 nm B. 1-2 micro metre C. 7-8 nm D. 1-2 nm
12	Which of the followign is a common derived characteristic of all chordates at some stage of their life cycle.	A. Post anal tail B. Amniotic egg C. Vertebral column D. Radial symmetry
13	Which pentose sugar is present in RNA but not in DNA.	A. Ribose B. Deoxyribose C. Ribulose D. Glucose
14	The movement in response to touch is called.	A. Geotropism B. Thigmotropism C. Phototropism D. Chemotropism
15	Which of the following does not belongs to sclerenchyma cells.	A. Fibres B. Parenchyma C. Sclerid D. Vessels

16	Photosystem I has which chlorophyii-a molecule in its reaction centre	A. p 700 B. p 600 C. p 650 D. p750
17	A centriole is an organelle that is.	A. Composed of microtubules and important for organizaing the spindle fibres B. Present in the cente of a cell's cytoplasm C. Surrounded by a memberane D. Part of a chromosomes
18	Which inhibitors are used as antibiotics to kill bacteria.	A. Competitive B. Irreersible C. Non competitive D. non reversible
19	Nematodes are pseudocollomates because they	A. Lack a body vavity B. Have a false body caity not lined by mesoderm C. Have a true coelom D. Exhibit radial symmetry
20	Which of the following is the most familliar disaccharide.	A. Maltose B. Sucrose C. Lactose D. Both a and c