Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Which techniuqe is used to determine the 3D-struture of proteins.	A. Electron microscopy B. Mass spectrometry C. X-ray crystallography D. spectromery
2	Which of the following is incorrect abotu yellow marrow.	A. Produce WBCs B. Can be converted into red marrow C. It is energy reserve D. It is present in shaft of long bones
3	Sickle cell hemoglobin valine takes the place of.	A. Glutaminc acid B. Glutamine C. Aspartic acid D. Phenylalanine
4	The GI tract is a continnous tube that extends from	A. Mouth to Anus B. Mouth to Stomach C. Mouth to Rectum D. Mouthh to large intestine
5	Catalytic site is adtivatid when	A. enzyme inhibitor complex is formed B. ES complex is formed C. Subsgtrate attaches at allosteric site D. Spontaneously
6	Baroreceptors receptors are present in.	A. Carotid arteries B. Aortic arch C. Juglar vein D. Both a and b
7	Basic knowledge of biochemistry helps to understandanatomy and.....	A. Physiology B. Morphology C. Parasitology D. Pathology
8	Triacylglycerol's are composed of.	A. Glycerol + 3 fatty acids B. Glucose+2 fatty acids C. Wax + alcohol D. 3 glycerols+ 1 fatty acids
9	The small channel that directly connect cytoplasm of neighbouring plant cells to each other are.	A. Plasmodesmata B. Stomata C. Golgi apparatus D. Vacuole
10	Rotational movement around single axis is the characeristic of	A. Pivot jont B. Ball and socket joint C. Fibrous jont D. Synovial joint
11	The amount of DNA in mitochondriaand chloroplast is	A. 2% B. 23% C. 4.1% D. 6.1%
12	Following are teh classesof arthropods	A. arachnida B. Gastropoda C. Myriapoda D. Crustacea
13	The excretory system of annelids conssists of ciliated. funnel shaped tubular structue called.	A. Metanehridia B. Protonephridia C. Nephridia D. Nephron
14	In an adult human .....litres blood move through blood vessels every day.	A. 8000 B. 5 C. 800 D. 80,000
15	The bond which maintains secorndary structure of a protein is.	A. Hydrophobic interaction B. Ionic bond C. Hydrophilic interaction

		D. Hydrogen bond
16	Phosphodieser bonds in DNA are formed between	A. C5 of one nucleotide and C3 of another B. Nitrogenous bases C. Cl-of sugar and phosphate D. Purines and pyrimidines
17	Glucose and galactose have a difference in the orientation of one OH grop at.	A. C3 B. C4 C. C5 D. C6
18	The middle part of long boen along the length is called.	A. Diaphysis B. Shaft C. Epiphysis D. Both a and b
19	The primary energy sgrogage molecule is glucose, and the numebr of CH-bonds in it are	A. 6 B. 6 C. 7 D. 4
20	Lock and key model of enzyme mechanism was proposed by	A. Emil Fisher B. Norman Haworth C. Daniel Koshland D. F-Sanger