

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The component of ECG-wave form that shows beginning of atrial depolarization is	A. P-wave B. T-wave C. QRS D. PR-segment
2	Pepsinogen is activated by	A. NaCl B. Water C. HCl D. Mucous
3	The cell wall of Gram positive and gram negative bacteria differs in.	A. Gram positive contain thin layer of peptidoglycan B. Gram negative contain less lipid content C. Gram negative contain lesser periplasmic space D. Gram positive contain thick layer of peptidoglycan and less lipid content
4	Which of the following is not the area in computational biology.	A. Genomics B. Ergonomics C. Proteomics D. Bioinformatics
5	Which bond has stored energy and known as potential source of energy	A. C-H Bond B. C-N bond C. C-O bond D. C-C bond
6	Which plant uses odour as a chemical weapon to attract its prey.	A. sundew B. Cobra lily C. Pitcher plant D. Rose
7	A student of science working in lab mixes ethanol in an acetic acid, most likely the compound formed will be.	A. Ester B. Polypeptide C. Diethyl ether D. Terpene
8	The quiescent form of phytochrome is.	A. P 660 B. P730 C. P 880 D. P 700
9	Penicillin permanently disables the enzymes responsible for building bacterial cell walls because it acts as.	A. Irreversible inhibitor B. Competitive inhibitor C. Non competitive inhibitor D. reversible inhibitor
10	Entry of bolus into trachea is prevented by	A. Epiglottis B. Glottis C. Palate D. Soft Palate
11	Which statement about the Marine hydrophytes is not true.	A. Thrive in saline conditions B. Expel water through hydathodes C. Excrete salts by special glands D. Retain water
12	Who suggested that there are two separate groups of prokaryotes.	A. Carl Woese B. F. Sanger C. Robert Whittaker D. Frederick Meischer
13	Twisted strand of pearls is the characteristic of.	A. Actin B. Myosin C. Troponin D. Tropomyosin
14	Mark the disaccharide	A. Cellobiose B. Chitin C. Mannose D. Cellulose

15	Which of the following hormone is secreted by stomach .	A. Pepsin B. Gastrin C. Somatostatin D. Secretin
16	Which virus group includes viruses such as Coronaviruses and influenza viruses.	A. Double stranded DNA Viruses B. Single stranded DNA Viruses C. double stranded RNA Viruses D. Single stranded RNA Viruses
17	The micronutrient which is critical for nitrogen fixation, nitrogen reduction, sulfur metabolism and iron utilization is.	A. Manganese B. Copper C. Molybdenum D. Zinc
18	Each photosystem consists of a light gathering	A. Grana complex B. Antenna complex C. Chloroplast complex D. Cytochrome complex
19	Activation energy is lowered by	A. Bringing reactants together in correct orientation B. Straining particular chemical bonds of reactants C. Stabilizing bonds of substrate D. Both a and b
20	Yeast and Euglena are	A. Multicellular eukaryotes B. Unicellular eukaryotes C. Non cellular prokaryotes D. unicellular prokaryotes