

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	At room temperature in a litre of water, out of 550 million water molecules, only.....gets ionized.	A. 100 molecules B. 10,000 molecules C. 550 million molecules D. Only 1 molecule
2	Which one of the following arthropod respire through tracheal tubes.	A. Prawn B. Crab C. Spider D. Lobster
3	There are.....types of myofilaments	A. 2 B. 18 C. 100 D. 25
4	Mark the disaccharide	A. Cellobiose B. Chitin C. Mannose D. Cellulose
5	Chyme is released into small intestine through.	A. Pyloric sphincter B. Cardiac sphincter C. Ileocolic sphincter D. Rectal sphincter
6	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
7	Small coronary veins drain directly into.	A. Left Atrium B. Right Atrium C. Left ventricle D. Right ventricle
8	Which organelle is involved in the processing of proteins, carbohydrates and phospholipids prepared in the cell	A. Endoplasmic reticulum B. Golgi apparatus C. Ribosomes D. Leucoplast
9	Which is not essential for glycolysis.	A. Oxygen B. Enzymes C. Glucose D. Aerobic condition
10	The process by which bacteria make endospores is called.	A. Sporulation B. Fragmentation C. Sporogony D. Lysis
11	According to Watson and Crick Model "the poles" of DNA double helix are composed of.	A. Nitrogenous bases B. Sugar +PO ₄ groups C. Ribonucleotides D. Hydrogen bonds
12	Pleural cavity of lungs is filled with.	A. Blood B. Mucus C. Fluid D. Air
13	The temporary channel between embryonic pulmonary artery and aorta is.	A. Foramen magnum B. Interatrial foramen C. Ductus arteriosus D. thoracic duct
14	Which one of the following is a sequence alignment tool that compares a query sequence to a database of sequences.	A. FASTA B. BLAST C. BEMBL D. PDB
15	A student of science working in lab mixes ethanol in an acetic acid, most likely the compound formed will be.	A. Ester B. Polyptide C. Diethyl ether D. Terpene

16	Water's high heat capacity benefits living tissues by	A. Providing protection against sudden thermal changes B. Preventing ionization C. Making emollient sensation D. Providing cooling effect
17	In a muscle, the Z-line are the proteins for the attachment of the ends of.	A. Actin filaments B. Myosin filaments C. Both actin and myosin filaments D. Sarcomeres
18	The enzymes catalyse non-hydrolytic addition or removal of groups from substrates are.	A. Lyases B. Hydrolases C. Transferases D. Isomerases
19	Which characteristics of water molecules is responsible for most of the unique properties of water.	A. Small in size B. Stick together C. Held together by covalent bonds D. Can easily separate from one another
20	Emphysema is breakdown of.	A. Alveoli B. Bronchi C. Trachea D. Bronchioles