

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The cell of bones which are important to the growth and repair of bone are.	A. Osteocalsts B. Stem cells C. Osteogenic cells D. Osteoblasts
2	Which of the following is a purine base.	A. Cytosine B. Uracil C. Adenine D. Thymine
3	During swallowing epiglottis closes.	A. Glottis B. Pharynx C. nasal cavity D. Esophagus
4	The program in DNA that directs cellular activities is stored in.	A. Genes B. Ribosomal proteins C. Phosphodiester bond D. Hydrogen bond
5	The semi solid acidic mass of stomach after three to four hours of a meal is called.	A. Chyme B. Lump C. Chyle D. Bolus
6	According to fluid mosaic model proteins are.	A. Present outside lipid bilayer B. Float in the lipid bilayer C. Present toward inner side of lipid bilayer D. Not present in the cell membrane
7	The semifluid matrix found inside the nucleus is called.	A. Nucleus B. Chromosomes C. Nucleoplasm D. Cytoplasm
8	The protein domains are.	A. Functional and structural units within protein B. Secondary structural elements C. Linear sequences of amino acids D. Specific regions for post translational modification
9	The enzymes of glycolysis are present in	A. Nucleoplasm B. Cytoplasm C. Stroma D. Mitochondrial matrix
10	A student of science working in lab mixes ethanol in an acetic acid, most like the compound formed will be.	A. Ester B. Polypeptide C. Diethyl ether D. Terpene
11	The movement used to move over surfaces mediated by pili is called.	A. Crawling B. Twitching C. Both a and b D. Flagella movement
12	What is true for dark reactions.	A. Can occur only in dark B. Can occur in presence as well as in absence of light C. Can occur only in the presence of light D. Can occur in chloroplast as well as in mitochondria.
13	Which is not essential of glycolysis.	A. Oxygen B. Enzymes C. Glucose D. Aerobic condition
14	The stiffening of muscles after death is called.	A. Rigor mortis B. Myasthenia gravis C. Tetany D. ...

D. Muscle fatigue

15	A plant virus with a helical capsid is.	A. Tobacco mosaic virus B. Adenovirus C. Herpes virus D. HIV
16	What is the primary focus of structural biology	A. Studying metabolic pathways B. Determining 3D atomic level structures of macromolecules C. Gene sequencing D. Gene expression
17	The segmented worm found in marine waters is	A. nereis B. Leech C. Earthworm D. Lumbricus
18	Why is segmentation important in the small intestine.	A. It absorbs bile B. It mixes food with digestive juices C. It breaks down enzymes D. It pushes food to the rectum
19	Cyclic photophosphorylation when Calvin cycle slows down and	A. NADPH accumulation B. ATP accumulation C. NADPH deficiency D. Nitrogen deficiency
20	the muscle which bends the bone at joint during contraction is.	A. Medial rotator B. Flexor C. Extensor D. Pronator