

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	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
2	A chromosome is made of chromatids and	A. Centromere B. Centrioles C. Microfilaments D. Microtubules
3	In echinoderms the calcareous endoskeleton in the form of plates called ossicles are derived from	A. Mesoderm B. Ectoderm C. Endoderm D. Pinacoderm
4	Which of the following is found in epiglottis.	A. Hyaline cartilage B. Elastic cartilage C. Annulus fibrosus D. Fibro cartilage
5	Sarcolemma is	A. Cytoplasm of skeletal muscle fibre B. Endoplasmic reticulum of muscle fibre C. Plasma membrane of myocyte D. Sacomere
6	The globular structure of protein is maintained by.....bonds.	A. Ionic, hydrogen, disulphide B. Hydrogen, covalent, peptide C. Hydrophobic interactions, hydrogen bond, hydrophilic interactions D. Only hydrogen bond
7	Plasmids are used to carry genes of interest for the synthesis of specific	A. Lipids B. Proteins C. Polysaccharides D. Nucleic acids
8	The bone cells which maintain healthy bone tissue by secreting enzymes and bone mineral content, also regulate calcium release from bones are.	A. Osteocytes B. Osteoblasts C. Fibroblasts D. Osteoclasts
9	Which one of the following is not related to heart wall.	A. Pericardium B. Epicardium C. Myocardium D. Endocardium
10	An autoimmune synovial disorder in which synovial membrane becomes inflamed most commonly wrist and hands is.	A. Carpal tunnel syndrome B. Spondylosis C. Gout D. Rheumatoid arthritis
11	During swallowing epiglottis closes.	A. Glottis B. Pharynx C. Nasal cavity D. Esophagus
12	Which is not essential of glycolysis.	A. Oxygen B. Enzymes C. Glucose D. Aerobic condition
13	Cervical vertebrae articulate with	A. Sternum, scapula B. Vertebrae, ribs C. Pelvic girdle D. Tibia, fibula
14	What is not true for non-cyclic photophosphorylation.	A. Only ATPs are produced B. PS-I and PS-II participate C. Two electron chains are involved D. Both ATP and NADPH are produced

15	Which one is not relate to th nuclear pore	A. Column subunit B. Annular subunit C. Ribosomal subunit D. Lumenal subunit
16	What is primary role of computational biology	A. Using computer algorithms to analyze data B. Identifying genetic multations C. Studying protein functions D. Analyzing the expression patterns
17	calvin cycle is also known as.	A. C-3 Pathway B. C-2 Pathway C. C-5 Pathway D. C-6 Pathway
18	In electron transport chain, FADH :H produces how many ATPs?	A. One B. Two C. Three D. Four
19	Sharks are differrent from other class of fishes because they	A. Posses internal fertilization B. Possess external fertilization C. Possess swim bladder D. Lack placoid scales
20	pH of blood is lowere by which gas produced by tissue.	A. CO2 B. Oxygen C. Xl2 D. Water vapours