

## Biology Fsc Part 1 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Which of the following is found in epiglottis.	A. Hyaline cartilage B. Elastic cartilage C. Annulus fibrosus D. Fibro cartilage
2	the protein stand which wrap about active core and stiffen it is.	A. Myosin B. Tropomyosin C. G-protein D. Troponin
3	The stiffening of muscles after death is called.	A. Rigor mortis B. Myasthenia gravis C. Tetany D. Muscle fatigue
4	The study of muscles is called.	A. Mycology B. Myology C. Algology D. Phycology
5	Layer of connective tissue that surrounds the cartilage having blood vessels and nerves is called.	A. Perichondrium B. Peritoneum C. Priostum D. Piliferous layer
6	The type of bone cells which secrete unmineralized ground substances are.	A. Osteoblasts B. Osteocytes C. Osteoclast D. Osteoprogenitor cells
7	the hamstring muscle originates at.	A. Pelvic girdle and top of femur B. Pectoral girdle and biceps tendon C. Pelvic girdle and lower femur D. Patella
8	The thin active filaments are attached to protein discs called.	A. Z-line B. M-Line C. H-Zone D. A-band
9	The concentric layers of mineralized extra cellular matrix that contains collagen fibres and needle shaped crystals of calcium phosphate is	A. Lacunae B. Lamellae C. Haversian canal D. Canaliculi
10	Which problems can arise due to improper posture.	A. Vertebral misalignment B. Joint Strain C. Muscle imbalances D. All of above
11	When a muscle fibre shortens, which of the following also shortens.	A. Actin filament B. Sarcomere C. Myosin filament D. Z-line
12	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
13	A female presented to you with pain in lower back buttocks and legs. She has difficulty in moving	A. Rheumatoid arthritis B. Sciatica C. Spondylosis D. Disc slip
14	Inferior nasal concha belongs to	A. Maxilla B. Facial structure C. Brain box D. Rib cage
15	The 2nd step of sliding filament model is.	A. Sarcomere at relaxed state B. Arrival of nerve impulse C. Cross bridges and power stroke D. Separation of myosin heads

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16	Thin myofilaments are about .....in diameter	A. 7-8 nm B. 1-2 micro metre C. 100 micro metre D. 16 nm
17	the numebr of paired and unpaired facial bones ae.	A. 2.4 B. 4.2 C. 6.2 D. 2.6
18	The tissue responsibel for providng the force that pushes susances such as blood and food throuh the body is.	A. Nervous tissue B. Muscle tissue C. Adipose tissue D. Connective tissue
19	Twisted strand of pearls is the characteristic of.	A. Actin B. Myosin C. Troponin D. Tropomyosin
20	The Procedure in which a healthy joint from a donor is transplated to replace the damaged jont. is called.	A. Allograft transplatation B. Chondrcyte implantation C. Patrticle jont replacement D. Total joint replacement

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