

## Biology Fsc Part 1 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Red marrow is found in	A. Ends of long bones B. Ribs C. Pelvis and sternum D. All of above
2	Which statement contraction. rrectly describes an event of muscle con	A. Myosin heads bind to troponin B. ATP binds to the actin binding site C. ATP is used to detech the myosin head from actin D. Troponin blocks the binding sites
3	In human skeleton joints serve as and bones act as.	A. Fulcrums, rods B. Rods, loadFulcrums, load C. Roads, and lever
4	Which problems can arise due to improper posture.	A. Vertebral misalignment B. Jont Strain C. Muscle imbalances D. All of above
5	In a muscle, the Z-line are th roteins for the attachemnt of the ends of.	A. Actin filaments B. Myosin filaments C. Both actin and myosin filaments D. Sarcomeres
6	Thick myofilametsare about ...in diameter.	A. 16 nm B. 1-2 micro metre C. 7-8 nm D. 1-2 nm
7	Decline in muscle performance after prolonged or intense physical activity with pain, decreased muscle strenth and reduced endurance indicates.	A. Cramps B. muscle fatigue C. Tetany D. Tetanus
8	Dislocated joint can only be successfully corrected by a.	A. Pulmonologist B. Rheumatologist C. Physiotherapist D. pathologist
9	The 8th,9th and 10th pairs of ribs are attached to the sterum by means of	A. Articular cartilage B. Common costal cartilage C. Meniscus cartilage D. Fibro cartilage
10	Yellow marrow	A. Fills the shafts of long bones B. Consists mostly of fat cells C. Serves as anenergy reserve D. All of above
11	the thick layer unde the periosteum made up of hard material, osteocytes, collagen is called.	A. spongy bone B. Compact bone C. Callus D. all of above
12	Twisted strand of pearls is the characteristic of.	A. Actin B. Myosin C. Troponin D. Tropomyosin
13	Un-stripped, spindle shapd, one nucleus per cell are teh characteristics of.	A. Cardiac muscle B. Smooth muscle C. Skeletal muscle D. Voluntary muscles
14	An autoimmune synovial disorder in which synovial membrae becomes inflamed most commonly wrist and hands is.	A. Carpal tunnel syndrome B. Spondylosis C. Gout D. Rheumatoid arthritis
15	Which of the following class of drugs may cause osteoporosis	A. NSAID B. Corticosteroids C. Tetracyclines D. Vit. D Supplements

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16	The stiffening of muscles after death is called.	A. Rigor mortis B. Myasthenia gravis C. Tetany D. Muscle fatigue
17	Which of the following is NOT the part of axial skeleton.	A. Skull B. Patella C. Spine D. Sternum
18	The smallest unit of muscle contraction is called	A. Sarcomere B. Sarcoplasmic reticulum C. Sarcoplasm D. I-Band
19	The process of formation of bone is called.	A. Ossification B. Osteogenesis C. Remodelling D. Osteoporosis
20	the basic structural units of compact bone are called.	A. Neural canal B. Haversian canal C. Haversian system D. Lacuna

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