

## Biology Fsc Part 1 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	the numebr of paired and unpaired facial bones ae.	A. 2.4 B. 4.2 C. 6.2 D. 2.6
2	When a nerve impulse reaches sarcolemma.....is released by motor neuron a synapse.	A. Acetylcholine B. Ca <sup>++</sup> C. ATP D. Dopamine
3	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
4	The process of formation of bone is called.	A. Ossification B. Osteogenesis C. Remodelling D. Osteoporosis
5	Thick myofilaments are about ...in diameter.	A. 16 nm B. 1-2 micro metre C. 7-8 nm D. 1-2 nm
6	The joint which allow movement in two planes, one bone having concave surface, other having convex surface is	A. Hinge joint B. Saddle joint C. Gliding joint D. Pivot joint
7	Choose the incorrect statement about disc slip	A. May be caused due to trauma B. May be caused due to vertebral misalignment C. Degenerative changes due to ageing D. Result of autoimmune disorder
8	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
9	Sudden, involuntary painful tetanic contraction of muscle or group of muscles most commonly in feet and legs, occurs in.	A. Cramps B. Myositis C. Sciatics D. Tetanus
10	Red marrow is found in	A. Ends of long bones B. Ribs C. Pelvis and sternum D. All of above
11	Which of the following is found in epiglottis.	A. Hyaline cartilage B. Elastic cartilage C. Annulus fibrosus D. Fibro cartilage
12	When a muscle fibre shortens, which of the following also shortens.	A. Actin filament B. Sarcomere C. Myosin filament D. Z-line
13	Which problems can arise due to improper posture.	A. Vertebral misalignment B. Joint Strain C. Muscle imbalances D. All of above
14	The type of cartilage which is found in areas of the body that experience high stress and tension is	A. Fibro cartilage B. Hyaline cartilage C. Elastic cartilage D. Both b and c
15	the most common cause of spondylosis is.	A. Natural degeneration of intervertebral discs B. Aging

		C. Genetic factors D. Trauma
16	the most abundant and the most common type of cartilage is	A. Hyaline cartilage B. Fibro cartilage C. Elastic cartilage D. All of the above
17	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
18	Involuntary muscle contractions of spasm due to increased muscle tone and hyperxcitability of the nerves characterize.	A. Tetany B. Tetanus C. Cramps D. epilepsy
19	Un-stripped, spindle shapd, one nucleus per cell are teh characteristics of.	A. Cardiac muscle B. Smooth muscle C. Skeletal muscle D. Voluntary muscles
20	The broad ends of a bone are called	A. Epiphysis B. Diaphysis C. Paaphysis D. Metaphysis