

Biology Fsc Part 1 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	The concentric layers of lamellae surround a central canal are called.	A. Medullary canal B. Haversian canal C. Lacunae D. Periosteum
2	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
3	Un-stripped, spindle shaped, one nucleus per cell are the characteristics of.	A. Cardiac muscle B. Smooth muscle C. Skeletal muscle D. Voluntary muscles
4	Which of these extends the entire length of a muscle fibre.	A. Myofibril B. Sarcomere C. Myosin filament D. Actin filament
5	the most common cause of spondylosis is.	A. Natural degeneration of intervertebral discs B. Aging C. Genetic factors D. Trauma
6	When a muscle contracts, what does not happen.	A. Sarcomere shortens B. Z-lines move apart C. H-zone disappears D. A-bands come closer
7	The extensors of lower leg are.	A. Quadriceps B. Hamstrings C. Rectus femoris D. Gluteus
8	Red marrow is found in	A. Ends of long bones B. Ribs C. Pelvis and sternum D. All of above
9	Regularly striped, cylindrical voluntary control are the key features of.	A. Skeletal muscles B. Cardiomyocytes C. Smooth muscles D. Ciliary muscles
10	The joint which allows 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
11	Which of the following is incorrect about yellow marrow.	A. Produce WBCs B. Can be converted into red marrow C. It is energy reserve D. It is present in shaft of long bones
12	Which problems can arise due to improper posture.	A. Vertebral misalignment B. Joint Strain C. Muscle imbalances D. All of above
13	The broad ends of a bone are called	A. Epiphysis B. Diaphysis C. Metaphysis D. Metaphysis
14	Yellow marrow	A. Fills the shafts of long bones B. Consists mostly of fat cells C. Serves as an energy reserve D. All of above
15	Which of the following is found in epiglottis.	A. Hyaline cartilage B. Elastic cartilage C. Annulus fibrosus D. Fibrocartilage

		D. Fibro cartilage
16	The end of skeletal muscle which is attached to stationary bone during contraction is.	A. Origin B. insertion C. Belly D. Ligament
17	Pick the disease which is potentially life-threatening and more serious.	A. Tetany B. sciatica C. Tetanus D. Ischemia of lower limb
18	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
19	The step of osteogenesis by which cartilage is replaced by bone by the deposition of minerals is called	A. Ossification B. Crystallization C. Petrification D. Osteoporosis
20	The most common type of joints in the human body are.	A. Fibrous joints B. Synovial joints C. Cartilaginous joints D. All of above