

## Biology Fsc Part 1 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	The tissue responsible for providing the force that pushes substances such as blood and food through the body is.	A. Nervous tissue B. Muscle tissue C. Adipose tissue D. Connective tissue
2	Red marrow is found in	A. Ends of long bones B. Ribs C. Pelvis and sternum D. All of above
3	Which of the following is found in epiglottis.	A. Hyaline cartilage B. Elastic cartilage C. Annulus fibrosus D. Fibro cartilage
4	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
5	The total number of vertebrae in an adult is	A. 56 B. 26 C. 14 D. 28
6	Twisted strand of pearls is the characteristic of.	A. Actin B. Myosin C. Troponin D. Tropomyosin
7	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
8	Which structures are part of the appendicular skeleton.	A. Ethmoid bone B. Humerus bone C. Lumbar vertebrae D. Floating ribs
9	Thin myofilaments are about .....in diameter	A. 7-8 nm B. 1-2 micro metre C. 100 micro metre D. 16 nm
10	Rotational movement around single axis is the characteristic of	A. Pivot joint B. Ball and socket joint C. Fibrous joint D. Synovial joint
11	The concentric layers of lamellae surround a central canal are called.	A. Medullary canal B. Haversian canal C. Lacunae D. Periosteum
12	Which of the following is an example of cartilaginous joints.	A. Pubic symphysis B. sutures C. Hip joint D. Shoulder joint
13	sutures occur between	A. Movable bones of skull B. Tibia and fibula C. teeth and their sockets D. Immobile bone of skull
14	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
15	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

16	The most common cause of tetany is.	A. Hypercalcemia B. Hypocalcemia C. Hypokalemia D. Hyperoxalemia
17	A male of 63 years comes to Dr. Asif complains of severe pain in the 1st tarsometatarsal joint. His blood reports show high level of uric acid. What will be most likely the disorder he is suffering from.	A. Gouty arthritis B. Osteoarthritis C. Hypophosphatemic rickets D. Osteoporosis
18	The adult human skeletal system consists of .....bones.	A. 206 B. 80 C. 22 D. 365
19	Identify the cell	A. Osteoblast B. Mature bone cell C. Osteoclast D. Stem Cell
20	Decline in muscle performance after prolonged or intense physical activity with pain, decreased muscle strength and reduced endurance indicates.	A. Cramps B. muscle fatigue C. Tetany D. Tetanus