

Biology Fsc Part 1 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	the basic structural units of compact bone are called.	A. Neural canal B. Haversian canal C. Haversian system D. Lacuna
2	Which of the following is found in epiglottis.	A. Elastic cartilage B. Hyaline cartilage C. Fibro cartilage D. Annulus fibrosus
3	Actin filaments are made of proteins.	A. Actin, tropomyosin and troponin B. Myosin and troponin C. Actin and myosin D. Myosin and troponin
4	Twisted strand of pearls is the characteristic of.	A. Actin B. Myosin C. Troponin D. Tropomyosin
5	The process of formation of bone is called.	A. Ossification B. Osteogenesis C. Remodelling D. Osteoporosis
6	The most common type of joints in the human body are.	A. Fibrous joints B. Synovial joints C. Cartilaginous joints D. All of above
7	Sarcolemma is	A. Cytoplasm of skeletal muscle fibre B. Endoplasmic reticulum of muscle fibre C. Plasma membrane of myocyte D. Sacomere
8	Which statement is correct to describe sliding filament model of muscle contraction	A. Myosin filaments pull on the sarcomere so that actin filaments are shortened B. Myosin filaments pull on actin filaments so that sarcomere is shortened C. Actin filaments pull on myosin filaments so that sarcomere is shortened D. Actin filaments pull on sarcomere so that myosin filaments are shortened.
9	An injury to the ligament is called as.	A. Sprain B. Strain C. Stress D. Twist
10	Regularly striped, cylindrical voluntary control are the key features of.	A. Skeletal muscles B. Cardiomyocytes C. Smooth muscles D. Ciliary muscles
11	the thick layer under the periosteum made up of hard material, osteocytes, collagen is called.	A. spongy bone B. Compact bone C. Callus D. all of above
12	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
13	Thick myofilaments are about ...in diameter.	A. 16 nm B. 1-2 micro metre C. 7-8 nm D. 1-2 nm
		A. Osteoarthritis

14	The most common type of arthritis is.	B. Rheumatoid arthritis C. Gout D. Ankylosing arthritis
15	The concentric layers of lamellae surrounding a central canal are called.	A. Medullary canal B. Haversian canal C. Lacunae D. Periosteum
16	Involuntary muscle contractions of spasm due to increased muscle tone and hyperexcitability of the nerves characterize.	A. Tetany B. Tetanus C. Cramps D. epilepsy
17	The cells of bones which are important to the growth and repair of bone are.	A. Osteocalsts B. Stem cells C. Osteogenic cells D. Osteoblasts
18	Red marrow is found in	A. Ends of long bones B. Ribs C. Pelvis and sternum D. All of above
19	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
20	The human vertebral column has a distinctive.....	A. S- Shaped B. C- Shaped C. Y- Shaped D. H- Shaped