

## Biology Fsc Part 1 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Which problems can arise due to improper posture.	A. Vertebral misalignment B. Joint Strain C. Muscle imbalances D. All of above
2	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
3	The thin filaments overlap with thick filaments which creates.	A. A- Band B. Z- line C. H- Band D. I- Band
4	The most common type of joints in the human body are.	A. Fibrous joints B. Synovial joints C. Cartilaginous joints D. All of above
5	Which of the following is an example of cartilaginous joints.	A. Pubic symphysis B. sutures C. Hip joint D. Shoulder joint
6	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
7	Pick the disease which is potentially life-threatening and more serious.	A. Tetany B. sciatica C. Tetanus D. Ischemia of lower limb
8	Tendons connect bone and	A. Muscle B. Bone C. Ligaments D. Cartilage
9	Involuntary muscle contractions of spasm due to increased muscle tone and hyperexcitability of the nerves characterize.	A. Tetany B. Tetanus C. Cramps D. epilepsy
10	Twisted strand of pearls is the characteristic of.	A. Actin B. Myosin C. Troponin D. Tropomyosin
11	Un-stripped, spindle shaped, one nucleus per cell are the characteristics of.	A. Cardiac muscle B. Smooth muscle C. Skeletal muscle D. Voluntary muscles
12	Which structures are part of the appendicular skeleton.	A. Ethmoid bone B. Humerus bone C. Lumbar vertebrae D. Floating ribs
13	The thin active filaments are attached to protein discs called.	A. Z-line B. M-Line C. H-Zone D. A-band
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	Which of the following is found in epiglottis.	A. Hyaline cartilage B. Elastic cartilage C. Annulus fibrosus D. Fibro cartilage

16	Which of the following class of drugs may cause osteoporosis	A. NSAID B. Corticosteroids C. Tetracyclines D. Vit. D Supplements
17	When a muscle fibre shortens, which of the following also shortens.	A. Actin filament B. Sarcomere C. Myosin filament D. Z-line
18	the cells that make the cartilage matter are.	A. Lacunae B. Chondrocytes C. Osteocytes D. Oligodendrocytes
19	When a muscle contracts, what does not happen.	A. Sacomere shortens B. Z-lines move apart C. H-zone disappears D. A-bands cae closer
20	What is true abotu antagonistic pair of muscles .	A. It provides a backup if one of the muscles is injured B. One muscle pushes whle other pulls C. It allows muscles to produce opposing movements D. It doubles the strength of contraction