

Biology Fsc Part 1 Chapter 12 Online Test

| Sr | Questions | Answers Choice |
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| 1 | the collagen fibres and connective tissue which sttach the muscle to done are. | A. Ligaments B. Tendons C. Fascia D. Chords |
| 2 | The extensors of lower leg are. | A. Quadriceps B. Hamstrings C. Rectus femoris D. Gluteus |
| 3 | Which of the following is incorrect abotu 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 |
| 4 | Actin filaments are made of proteins. | A. Actin, tropomyosin and troponin B. Myosin andiroponin C. Acin and myosin D. Myosin and troponin |
| 5 | The body mass formed by bones is | A. 80% B. Less than 20% C. Greater than 30% D. 59% |
| 6 | Red marrow is found in | A. Ends of long bones B. Ribs C. Pelvis and sternum D. All of above |
| 7 | An injury to tendon is called. | A. Strain B. Sprain C. Tendonitis D. Wrick |
| 8 | Identify the cell | A. Osteoblast B. Mature bone cell C. Osteoclast D. Stem Cell |
| 9 | 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 |
| 10 | The commonality between skeletal muscles and cardiac muscles. | A. Strips B. One nucleus C. Voluntary control D. Movement of skeleton |
| 11 | A female presented to you with pain in lower back buttocks and legs. She has difficulty in moving | A. Rheumatoid arthritis B. Sciatica C. Spondylosis D. Disc slip |
| 12 | The thick myofilaments create | A. A Band B. I-Band C. Z- Band D. H-Band |
| 13 | The term muscle fibre or myofibre refers to. | A. A cell B. A cellular organelle C. A tissue D. An organ |
| 14 | The thin filaments overlap with thick filaments whihc creates. | A. A- Band B. Z- line C. H- Band D. I- Band |
| 15 | The cell of bones which are importat to the growth and repair of bone are. | A. Osteocalsts B. Stem cells C. Osteogenic cells D. Osteoblasts |

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| 16 | Twisted strand of pearls is the characteristic of. | A. Actin B. Myosin C. Troponin D. Tropomyosin |
| 17 | The end of skeletal muscle which is attached to stationary bone during contraction is. | A. Origin B. insertion C. Belly D. Ligament |
| 18 | The first aid treatment for joint dislocation and sprain includes. | A. Immobilize the affected area B. Apply ice and elevate affected limb C. Call for emergency medical service D. All of above |
| 19 | The most common cause of tetany is. | A. Hypercalcemia B. Hypocalcemia C. Hypokalemia D. Hyperoxalemia |
| 20 | Flexion or bending of lower leg is done by | A. Quadriceps femoris B. Hamstrings C. Biceps D. Gastrocnemius |
