

## Biology Fsc Part 1 Chapter 12 Online Test

| Sr | Questions  | Answers Choice  |
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| 1  | The Procedure in which a healthy joint from a donor is transplanted to replace the damaged joint. is called.             | A. Allograft transplantation<br>B. Chondrocyte implantation<br>C. Particle joint replacement<br>D. Total joint replacement                                    |
| 2  | Layer of connective tissue that surrounds the cartilage having blood vessels and nerves is called.                       | A. Perichondrium<br>B. Peritoneum<br>C. Priostum<br>D. Piliferous layer   |
| 3  | The step of osteogenesis by which cartilage is replaced by bone by the deposition of minerals is called                  | A. Ossification<br>B. Crystallization<br>C. Petrification<br>D. Osteoporosis  |
| 4  | Sudden, involuntary painful tetanic contraction of muscle or group of muscles most commonly in feet and legs, occurs in. | A. Cramps<br>B. Myositis<br>C. Sciatics<br>D. Tetanus   |
| 5  | There are ..... types of myofilaments  | A. 2<br>B. 18<br>C. 100<br>D. 25  |
| 6  | the hamstring muscle originates at.  | A. Pelvic girdle and top of femur<br>B. Pectoral girdle and biceps tendon<br>C. Pelvic girdle and lower femur<br>D. Patella                                   |
| 7  | All of the following belongs to brain box  | A. Vomer<br>B. Frontal bone<br>C. Ethmoid<br>D. Sphenoid bone   |
| 8  | Which of the following is found in epiglottis.   | A. Elastic cartilage<br>B. Hyaline cartilage<br>C. Fibro cartilage<br>D. Annulus fibrosus   |
| 9  | The broad ends of a bone are called  | A. Epiphysis<br>B. Diaphysis<br>C. Paaphysis<br>D. Metaphysis   |
| 10 | the cells that make the cartilage matter are.  | A. Lacunae<br>B. Chondrocytes<br>C. Osteocytes<br>D. Oligodendrocytes   |
| 11 | Inferior nasal concha belongs to   | A. Maxilla<br>B. Facial structure<br>C. Brina box<br>D. Rib cage  |
| 12 | Choose the incorrect statement about disc slip   | A. May be caused due to trauma<br>B. May be caused due to vertebral misalignment<br>C. Degenerative changes due to ageing<br>D. Result of autoimmune disorder |
| 13 | An autoimmune synovial disorder in which synovial membrane becomes inflamed most commonly wrist and hands is.            | A. Carpal tunnel syndrome<br>B. Spondylosis<br>C. Gout<br>D. Rheumatoid arthritis   |
| 14 | Which structures are part of the appendicular skeleton.  | A. Ethmoid bone<br>B. Humerus bone<br>C. Lumbar vertebrae<br>D. Floating ribs   |
| 15 | Which part of muscle fibre releases calcium ions which trigger contraction.  | A. Sarcolemma<br>B. Sarcoplasm<br>C. Sarcoplasmic reticulum   |

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16 Rotational movement around single axis is the characteristic of

A. Pivot joint  
B. Ball and socket joint  
C. Fibrous joint  
D. Synovial joint

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17 the basic structural units of compact bone are called.

A. Neural canal  
B. Haversian canal  
C. Haversian system  
D. Lacuna

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18 Red marrow is found in

A. Ends of long bones  
B. Ribs  
C. Pelvis and sternum  
D. All of above

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19 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

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20 In a muscle, the Z-line are the proteins for the attachment of the ends of.

A. Actin filaments  
B. Myosin filaments  
C. Both actin and myosin filaments  
D. Sarcomeres

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