

Biology Fsc Part 1 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Having limited repair aels the most likely it is.bilyt no direct blood vess	A. Cartilage B. Liver C. Bone D. Adipose tissue
2	Each muscle fibre contains elongated thread like structures called myofibrils	A. 4 to 20 B. 4 to 10 C. 2 to 4 D. 4 to 10
3	The concentric layers of lamellae surround a central canal are called.	A. Medullary canal B. Haversian canal C. Lacunae D. Periosteum
4	When a muscle fibre shortens, which of the following also shortens.	A. Actin filament B. Sarcomere C. Myosin filament D. Z-line
5	The thick myofilaments create	A. A Band B. I-Band C. Z- Band D. H-Band
6	The smallest unit of muscle contraction is called	A. Sarcomere B. Sarcoplasmic reticullum C. Sareoplasm D. I-Band
7	Actin filaments are made of proteins.	A. Actin, tropomyosin and troponin B. Myosin andiroponin C. Acin and myosin D. Myosin and troponin
8	Flexion or bending of lower leg is done by	A. Quadriiceps femoris B. Hamstrings C. Biceps D. Gasgrocneuius
9	Un-stripped, spindle shapd, one nucleus per cell are teh characteristics of.	A. Cardiac muscle B. Smooth muscle C. Skeletal muscle D. Voluntary muscles
10	A male of 63 years comes to Dr. Asif complains of severe pain in he 1st tarsometatarsal joint. His blood reports sho high level of uric acid.What willbe most likely the discords he is suffering from.	A. Gouty arthritis B. Osteoarthritis C. Hypophosphatemic rickets D. Osteoporosis
11	Sarcomer is a part between	A. Two Z-lines B. Two H-lines C. Two A-bands D. Two - I-bands
12	The 8th,9th and 10th pairs of ribs are attached to the sterum by means of	A. Articular cartilage B. Common costal cartilage C. Meniscus cartilage D. Fibro crtilage
13	The most commons cause of tentany is.	A. Hypercalcemia B. Hypocalcemia C. Hypokalemia D. Hyperoxalemia
14	Thin myofilaments are aboutin diameter	A. 7-8 nm B. 1-2 micro metre C. 100 micro metre D. 16 nm
15	the most common cause of spondylosis is.	A. Naturla degeneration of intervertebral discs B. Aging C. Genetic factors D. T

		D. Trauma
16	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
17	The step of osteogenesis by which cartilage is replaced by bone by the deposition of minerals is called	A. Ossification B. Crystallization C. Petrification D. Osteoporosis
18	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
19	Which of the following is found in epiglottis.	A. Hyaline cartilage B. Elastic cartilage C. Annulus fibrosus D. Fibro cartilage
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