

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	How many pairs of salivary glands are present in man.	A. one B. Two C. Three D. Four
2	Which bond have stored energy and known as potential source of energy	A. C-H Bond B. C-N bond C. C-O bond D. C-C bond
3	The enzymes which remove or add H ⁺ ions or electrons from substrate are called.	A. Isomerases B. Oxidoreductases C. Lyases D. Transferases
4	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.
5	Succinic acid and CoA react to form succinyl CoA which is catalysed by succinyl CoA.	A. Synthetase B. Decarboxylase C. Hydroxylase D. Reductase
6	The type of cartilage which is found in areas of the body that experience high stress and tension is	A. Fibro cartilage B. Hyaline cartilage C. Elastic cartilage D. Both b and c
7	The excretory system of nematodes is made up of	A. Malpighian tubules B. Renette cells C. Nephridia D. Flame cells
8	Glucose isas sweet as sucrose	A. Half B. 2 times C. 10 times D. 4 times
9	the most common cause of spondylosis is.	A. Natural degeneration of intervertebral discs B. Aging C. Genetic factors D. Trauma
10	The longest phase of cardiac cycle is.....and lasts about	A. Ventricular systole 0.3 sec B. Diastole, 0.4 sec C. Atrial systole. 0.4 D. Atrial systole. 0.1 sec
11	When a muscle contracts, what does not happen.	A. Sarcomere shortens B. Z-lines move apart C. H-zone disappears D. A-bands come closer
12	pH of pancreatic juice is slightly alkaline due to presence of.	A. Bicarbonate B. Phosphate C. Carbonate D. Sulfate
13	Inflammation of lining that surround nasal cavity is known as.	A. Bronchitis B. Sinusitis C. Pneumonia D. Otitis media
		A. Division of body into similar

14	Metameric segmentation in annelids refers to	<p>segments</p> <p>B. Ability to regenerate its lost parts</p> <p>C. Presences of jointed appendages</p> <p>D. Presence of notochord</p>
15	Semifluid present inside the inner membrane space of chloroplast is called.	<p>A. Matrix</p> <p>B. Stroma</p> <p>C. Lumen</p> <p>D. Thylakoid</p>
16	At which regio of active site substrate is transformed into products.	<p>A. Binding site</p> <p>B. Catalytic site</p> <p>C. Peptidyle site</p> <p>D. Aminoacyl site</p>
17	Spirochetes move by	<p>A. Flexing</p> <p>B. Axial filament</p> <p>C. Modified flagellum</p> <p>D. All of above</p>
18	Pick the odd one.	<p>A. Vomer</p> <p>B. Lacrimal</p> <p>C. Nasal</p> <p>D. Maxilla</p>
19	All enzymes are synthesized inside cell by	<p>A. Ribosomes</p> <p>B. Lysosomes</p> <p>C. Mitochondria</p> <p>D. Vacuoles</p>
20	Dark patches are formed on the leaves due to the deficiency of.	<p>A. Magnesium</p> <p>B. Sulfur</p> <p>C. Potassium</p> <p>D. Nitrogen</p>