

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Light independent reactions take place in the	<p>A. Stroma of chloroplast</p> <p>B. Matrix of mitochondria</p> <p>C. Lumen of Golgi apparatus</p> <p>D. Granum of thylakoids</p>
2	The complete enzyme including its coenzyme or prosthetic group is termed as	<p>A. Apoenzyme</p> <p>B. Ribozyme</p> <p>C. Holoenzyme</p> <p>D. Proenzyme</p>
3	The pathway in which water and minerals move via interconnected protoplasts of root cells, is called.	<p>A. Symplast</p> <p>B. Apoplast</p> <p>C. Vacuolar</p> <p>D. Reticular</p>
4	Which is not essential of glycolysis.	<p>A. Oxygen</p> <p>B. Enzymes</p> <p>C. Glucose</p> <p>D. Aerobic condition</p>
5	Calvin cycle is also known as.	<p>A. C-3 Pathway</p> <p>B. C-2 Pathway</p> <p>C. C-5 Pathway</p> <p>D. C-6 Pathway</p>
6	Select the class which does not belong to Mollusca.	<p>A. Class arachnida</p> <p>B. Class gastropoda</p> <p>C. Class bivalvia</p> <p>D. Class cephalopoda</p>
7	The mats on the sediments in the sea are dominated by	<p>A. Cyanobacteria</p> <p>B. Pseudomonas</p> <p>C. Actinomycetes</p> <p>D. Chemosynthetic bacteria</p>
8	Which virus group includes viruses such as coronaviruses and influenza viruses.	<p>A. Double stranded DNA Viruses</p> <p>B. Single stranded DNA Viruses</p> <p>C. Double stranded RNA Viruses</p> <p>D. Single stranded RNA Viruses</p>
9	Porphyrin ring of chlorophyll molecule consists of how many pyrrole rings.	<p>A. 1</p> <p>B. 2</p> <p>C. 4</p> <p>D. 5</p>
10	Hepatic portal vein carries sugar and proteins to	<p>A. Liver</p> <p>B. Heart</p> <p>C. Kidney</p> <p>D. Lungs</p>
11	Which is NOT related to maltose	<p>A. 1,4- glycosidic linkage</p> <p>B. Formed by 2 glucose monomers</p> <p>C. Formed as an intermediate product during digestion of starch</p> <p>D. Beta D glucose</p>
12	Number of oxygen molecules one haemoglobin can carry	<p>A. 2</p> <p>B. 3</p> <p>C. 4</p> <p>D. 5</p>
13	Small cleft or depression is the surface of globular enzyme is.	<p>A. Active site</p> <p>B. Synaptic cleft</p> <p>C. T tubule</p> <p>D. No such cleft exists</p>
14	Nematodes possess a nervous system that includes.	<p>A. Ganglia in each segment</p> <p>B. A well developed brain</p> <p>C. A nerve and four longitudinal nerve cords</p> <p>D. a dorsal nerve cord</p>
15	The feature absent in chondrichthyes but present in osteichthyes is.	<p>A. Dermal scales</p> <p>B. Cartilaginous endoskeleton</p>

		C. Paired tins D. Swim bladder
16	Sarcolemma is	A. Cytoplasm of skeletal muscle fibre B. Endoplasmic reticulum of muscle fibre C. Plasma membrane of myocyte D. Sacomere
17	The GI tract is a continuous tube that extends from	A. Mouth to Anus B. Mouth to Stomach C. Mouth to Rectum D. Mouth to large intestine
18	The 8th,9th and 10th pairs of ribs are attached to the sternum by means of	A. Articular cartilage B. Common costal cartilage C. Meniscus cartilage D. Fibro cartilage
19	A slight increase or decrease in pH of an enzyme causes.	A. Increase in enzyme activity B. Decrease in enzyme activity C. No effect on enzyme activity D. All of above
20	During ventricular systole blood is pumped to	A. Pulmonary arteries B. Aorta C. Both a and b D. Pulmonary veins