

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Oranelles are generally enclosed by a memberane except	A. Ribosomes B. Lysosomes C. Peroxisomes D. Glyoxisomes
2	The vessels which bring oxygenated blood from lungs to the heart are.	A. Pulmonary veins B. Pulmonary arteries C. Thoracic duct D. Pulmonary capillaries
3	Chitin differs from cellulose in having	A. Alpha (1-4) linkages B. Nitrogen -containing groups C. Brached glucose chian D. Ether linkage
4	Surface tension allows water strides to walk on water due to.	A. High specific heat capcity B. Plarity of water moleclues C. Cohesive force between water molecules D. all of the above
5	The systemic circulation supplies oxygenated blood to all systems of the body EXCEPT.	A. Respiratory system B. Hepatic portal system C. Immune system D. Nervous system
6	Which platn uses odour as a chemicla weapon to attracts its prey.	A. sundew B. Cobra lilly C. Pitcher platn D. Rose
7	Each photosystem consists of a light gathering	A. Grana complex B. Antenna complex C. Chloroplst complex D. Cytochrome complex
8	Which of the following is NOTa hyrolase	A. Cytochrome oxidase B. amylase C. Lipase D. Peptidase
9	Pneumonia is a a form of acute respiratory infetion affects.	A. Alveoli B. Trachea C. Bronchi D. Bronchioles
10	First stabe compound of Krebs cycle is.	A. Citric acid B. Ketoglutaric acid C. a succinic acid D. Fumaric acid
11	The first aid treatment for joint dislocation and sprain includes.	A. Immobilize the affected area B. Apply ic eand elevate affected limb C. Call for emergency medical service D. All of above
12	All moluses have a resping tongue like organ called radula except.	A. Bivalvia B. Gastropods C. Cephalopoda D. Botha a and c
13	The glycoporatine and glycoplipids on outside surface of plasma memberane are collectively called ad.	A. Glycocalyx B. Phospholipoid C. Phosphoproteins D. Lipoproteins
14	Which respiratoyr pigments is found in muscle tissue.	A. Myoglobin B. Chlorophyll C. Melanin D. Haemoglobin
15	calvin cycle is also known as.	A. C-3 Pathway B. C-2 Pathway C. C-5 Pathway

16	The TACT theory primarily explains	A. The movement of nutrients into the plants B. The transport of water in plants C. The absorption of minerals D. The process of photosynthesis
17	Plants convert how much solar energy into chemical energy.	A. 1-2% B. 3-4% C. 5-6% D. 6-7%
18	the number of paired and unpaired facial bones are.	A. 2.4 B. 4.2 C. 6.2 D. 2.6
19	Dipeptides are digested to amino acids. by	A. Erypsin B. Trypsin C. Pepsin D. Insulin
20	A researcher is studying a newly discovered protein. Linked to a rare disease. The protein's sequence shows no match in BLAST, the next possible step is	A. Modify protein sequence B. Check for structural homology using PDB C. Reanalyze the protein structure D. Go for x-ray crystallography