

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The number of macronutrients in plants are.	A. 3 B. 2 C. 9 D. 12
2	Dark patches are formed on the leaves due to the deficiency of.	A. Magnesium B. Sulfur C. Potassium D. Nitrogen
3	Reverse transcribing viruses like HIV are unique because they	A. Lack a protein capsid B. Infect bacteria C. Convert RNA into DNA D. Convert DNA into RNA
4	Having limited repair ability no direct blood vessels the most likely it is.	A. Cartilage B. Adipose tissue C. Liver D. Bone
5	Which one of the following animal is pseudocoelomate.	A. Planaria B. Ascaris C. Liver fluke D. Tapeworm
6	Which statement about the Marine hydrophytes is not true.	A. Thrive in saline conditions B. Expel water through hydathodes C. Excrete salts by special glands D. Retain water
7	Squids and octopuses belong to which class of molluscs	A. Cephalopoda B. Gastropoda C. Brivalvia D. Polychaetaea
8	An autoimmune synovial disorder in which synovial membrane becomes inflamed most commonly wrist and hands is.	A. Carpal tunnel syndrome B. Spondylosis C. Gout D. Rheumatoid arthritis
9	The commonality between skeletal muscles and cardiac muscles.	A. Strips B. One nucleus C. Voluntary control D. Movement of skeleton
10	The enzyme which catalyses the conversion of glucose to fructose is.	A. Pentose isomerase B. Hexokinase C. Hexoisomerase D. Hexoreductase
11	Resolution of light microscope is.	A. 0.2 micrometer B. 0.2 millimeter C. 0.2 nanometer D. 0.2 millimeter
12	In humans which one is the other system for the transport of materials, the blood circulatory system.	A. Lymphatic system B. Digestive system C. Nervous system D. Respiratory system
13	The main source of atmospheric oxygen is	A. Respiration B. Photosynthesis C. Water D. Photorespiration
14	At some point, bacterial cell membrane invaginates to form vesicles, tubules or lamellae in cytoplasm, these structures are known as.	A. Ribosomes B. Mesosomes C. Endosomes D. Peroxisomes
15	Baroreceptors receptors are present in.	A. Carotid arteries B. Aortic arch C. Jugular vein D. Both a and b

16	Individual archaeans range from 0.1 micro meter to over.....indiameter	<p>A. 15 micrometer</p> <p>B. 10 micro meter</p> <p>C. 20 micro meter</p> <p>D. 25 micro meter</p>
17	In human skeleton joints serve as and bones act as.	<p>A. Fulcrums, rods</p> <p>B. Rods, loadFulcrums, load</p> <p>C. Roads, and lever</p>
18	X-ray crystallography is used to study.	<p>A. Surface topology of cell</p> <p>B. Createe sharp and detail images</p> <p>C. Atomic structur eof memberane proteins</p> <p>D. High resolution image of memebrane</p>
19	The speed of a chemicla reaction depends on the amount of.	<p>A. ATP</p> <p>B. H-ions</p> <p>C. Substrte</p> <p>D. Activation energy</p>
20	Mark the disaccharide	<p>A. Cellobiose</p> <p>B. Chitin</p> <p>C. Mannose</p> <p>D. Cellulose</p>