

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Photosystem-II makes up the electrons lost due to light excitation by taking up the electrons released from.	A. Photolysis of water B. Ferredoxin C. NADPH :H ⁺ D. Plastocyanin
2	Which of the following is the most familiar disaccharide.	A. Maltose B. Sucrose C. Lactose D. Both a and c
3	Which of the following categories of plants have halophytic traits tolerate high salinity.	A. Marine hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
4	Casein is an example of protein that	A. Transports electrons B. Stores Ca ⁺⁺ and K ⁺ C. Provides energy D. Helps in transport of O ₂
5	Which is not essential of glycolysis.	A. Oxygen B. Enzymes C. Glucose D. Aerobic condition
6	Which structures are part of the appendicular skeleton.	A. Ethmoid bone B. Humerus bone C. Lumbar vertebrae D. Floating ribs
7	Seaweeds and tape grass are examples of	A. Hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
8	Which bacteria live and actively divide in colon	A. E.coli B. Salmonella C. Clostridium D. Mycobacterium
9	Triacylglycerol's are composed of.	A. Glycerol + 3 fatty acids B. Glucose+2 fatty acids C. Wax + alcohol D. 3 glycerols+ 1 fatty acids
10	Which of the following statement does not apply to the nuclear envelope	A. It is a double membrane B. It is continuous with the endoplasmic reticulum C. It has pores through which material enters and leaves D. It has infoldings to form cristae
11	The process of shedding old exoskeleton and forming new exoskeleton of large size in arthropods is termed as.	A. Metamorphosis B. Ecdysis C. Regeneration D. Reproduction
12	Number of peptide bonds in tetrapeptide are.	A. 1 B. 2 C. 3 D. 4
13	The average heart rate of an adult is about.....times per minute	A. 60 B. 70 C. 80 D. 100
14	The breaking of one phosphate bond releases how much energy.	A. 5.3 Kcal B. 7.3 Kcal C. 4.3 Kcal D. 6.3 Kcal
15	Which of the following can affect enzyme activity	A. pH B. Temperature C. Enzyme concentration D. Substrate concentration

		D. All of above
16	Pepsinogen is activated by	A. NaCl B. Water C. HCl D. Mucous
17	A researcher studying COVID-19 viruses would classify it as a.	A. ss RNA Virus B. ss DNA Virus C. ds DNA virus D. ds RNA Virus
18	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
19	When a nerve impulse reaches sarcolemma.....is released by motor neuron at a synapse.	A. Acetylcholine B. Ca ⁺⁺ C. ATP D. Dopamine
20	Which of the following is found in the epiglottis.	A. Elastic cartilage B. Hyaline cartilage C. Fibro cartilage D. Annulus fibrosus