

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The highest level of classification among all living organisms is.	A. Domain B. Phylum C. Class D. Kingdom
2	Gastroenteritis is caused by	A. Parvoviruses B. Adenoviruses C. Rotaviruses D. Both a and C
3	In human skeleton joints serve as and bones act as.	A. Fulcrums, rods B. Rods, load C. Roads, and lever
4	The bond which helps in maintaining the structure of large molecules like proteins, nucleic acids, as well as DNA replication is.	A. Hydrophobic interaction B. Hydrogen bond C. Hydrophilic interaction D. Ionic bond
5	In electron transport chain, FADH ₂ produces how many ATPs?	A. One B. Two C. Three D. Four
6	What is TRUE about respiratory pigments.	A. Transport oxygen from lungs to tissues B. Transport oxygen and carbon dioxide in equal amounts C. Transport less oxygen and more carbon dioxide D. Regulate the pH of blood
7	The plants of temperate regions are adapted to survive heat stress by	A. Synthesizing heat shock proteins B. Shedding leaves C. Synthesizing unsaturated fatty acids D. Increasing proportion solutes
8	Modified form of cellulose is called.	A. Chitin B. Pectin C. Agar D. Dextrin
9	Which one of the following is not nitrifying bacteria.	A. Pseudomonas B. Nitrobacter C. Nitrosomonas D. Azotobacter
10	Which of the following does not belong to amphibians	A. Four chambered heart B. External fertilization C. Moist skin D. Metamorphosis
11	Which inhibitors are used as antibiotics to kill bacteria.	A. Competitive B. Irreversible C. Non competitive D. non reversible
12	Which statement characterizes tension in TACT theory	A. Negative pressure created by pulling force for continuous flow of water B. Attractive force between water and xylem walls C. attractive force between water molecules D. Both a and c
13	In taxonomic hierarchy, the most specific level of classification is.	A. Species B. Genus C. Family D. Order
14	What is not true for non-cyclic photophosphorylation.	A. Only ATPs are produced B. PS-I and PS-II participate C. Two electron chains are involved

		D. Both ATP and NADPH are produced
15	The swim bladder in bony fishes is used for	A. Excretion B. Digestion C. Buoyancy D. Predation
16	The vessels which bearing oxygenated blood from lungs to the heart are.	A. Pulmonary arteries B. Pulmonary capillaries C. Pulmonary veins D. Thoracic duct
17	When organisms have to store glucose for longer periods, they usually convert it into	A. Gats and oils B. Dipeptides C. Disaccharides D. Polysaccharides
18	Photorespiration involves mitochondria chloroplast and.	A. Peroxisomes B. Lysosomes C. Glyoxisomes D. Ribosomes
19	Which of the following statements about enzymes is correct.	A. They increase the activation energy of a reaction B. They are consumed during the reaction C. They are specific in terms of the reactions they catalyse D. They always work optimally at high temperatures.
20	Inflammation of lining that surround nasal cavity is known as.	A. Bronchitis B. Sinusitis C. Pneumonia D. Otitis media