

Biology Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	The strcture that facilities intracellular transport in eukryans is.	A. Cytoskeleton B. ER C. Golgi Apparatus D. Peroxisomes
2	Which virus group includes viruses such an Coronaviruses and influenza viruses.	A. Double stranded DNA Viruses B. Single strande dna Viruses C. double stranded RNA Viruses D. Sing stranded RNA Viruses
3	Sharks are different from other class of fishes because they	A. Posses internal fertilization B. Possess external fertilization C. Possess swim bladder D. Lack placoid scales
4	Select the class which does not belongs to Mollusca.	A. Class arachnida B. Class gastropoda C. Class bivalvia D. Class cephalopoda
5	The unique and distinguishing characteristics of arthropods is.	A. Closed type of circulartoy system B. Flame cells C. Joined appendages D. Radical symmetry
6	the charactristics featur eshared by amphibians and reptiles, but notby the brids is.	A. Ecothermy B. Amniotic eggs C. Two chambered heart D. Feathers
7	The excretory sytem of neamatodes is made up of	A. Malpighian tubules B. Renette cells C. Nephridia D. Flame cells
8	Which one of the following arthropod respire through tracheal tubes.	A. Prawn B. Crab C. Spider D. Lobster
9	The adults of Echinodermata exhibitsymetry.	A. Radial B. Bilateral C. Spherical D. Both a and b
10	the extremophiles which can thrive in low pH are called.	A. Thermophiles B. Acidophiles C. Halophiles D. All of these
11	A plant virus with a helical capsid is.	A. Tobacco mosaic virus B. Adenovirus C. Herpes virus D. HIV
12	The organelles of symboiotic orgin are.	A. Mitochondria and chloroplast B. Nucleus and mitochondira C. Chloroplast and RER D. Lysosomes and mitochondria
13	Venus flower basket is the common name for.	A. Leucosolenia B. Euplectella C. Spongilla D. Sycon
14	Which one of the following is a running bird.	A. Emu B. Crow C. Parrot D. Robin
15	Excretion in molluses is carried out by	A. Malpighian tubules B. Protonephridia C. Nephridia D. Flame cells

16	What is a key difference between the domains Bacteria and Archaea.	<p>A. Bacteria have membrane bound organelles, while Archaea do not</p> <p>B. Bacterial cell walls have peptidoglycan, while Archaeal cell walls do not have it</p> <p>C. Archaea are only found in extreme environments, while Bacteria are not</p> <p>D. Bacteria are all unicellular, while Archaea include multicellular organisms.</p>
17	The cell membranes of archaea contain lipids with.....between glycerol and fatty acid chains.	<p>A. Glycosidic linkage</p> <p>B. Ether linkage</p> <p>C. Peptide bond</p> <p>D. Ester linkage</p>
18	The exoskeleton of arthropods is primarily composed by	<p>A. Silica</p> <p>B. Calcium carbonate</p> <p>C. Cellulose</p> <p>D. Chitin</p>
19	The rank of taxonomic hierarchy in which organisms share a basic body plan and significant structural features is.	<p>A. Order</p> <p>B. Phylum</p> <p>C. Domain</p> <p>D. Class</p>
20	The lipids in the cell membranes of bacteria and eukarya have fatty acids attached to glycerol by.....	<p>A. Ester linkage</p> <p>B. Glycosidic linkage</p> <p>C. Phosphodiester linkage</p> <p>D. Ether linkage</p>