

Biology Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	the extremophiles which can thrive in low pH are called.	A. Thermophiles B. Acidophiles C. Halophiles D. All of these
2	Naematodes possess a nervous system that includes.	A. Ganglia in each segment B. A well developed brain C. A nerve and four longitudinal nerve cords D. a dorsal nerve cord
3	Which of the following is not present in the cell walls of archaea.	A. Peptidoglycan B. Polysaccharides C. Proteins D. Both a and b
4	Metameric segmentation in annelids refers to	A. Division of body into similar segments B. Ability to regenerate its lost parts C. Presence of jointed appendages D. Presence of notochord
5	The segmented worm found in marine waters is	A. Nereis B. Leech C. Earthworm D. Lumbricus
6	Which of the following criteria is commonly used to classify viruses.	A. Their ability to cause specific diseases B. The type of nucleic acid they contain C. The colour of the virus particles D. Their mode of transmission
7	Nematodes are pseudocoelomates because they	A. Lack a body cavity B. Have a false body cavity not lined by mesoderm C. Have a true coelom D. Exhibit radial symmetry
8	The structure that facilitates intracellular transport in eukaryotes is.	A. Cytoskeleton B. ER C. Golgi Apparatus D. Peroxisomes
9	The remote sensing method uses.	A. Satellite or drone imagery B. quadrates to count C. Observation and recording from fixed point D. Marking and recapturing
10	Which of the following is a hermaphroditic annelid	A. Earthworm B. Nereis C. Leech D. Both b and C
11	Which one of the following animals is pseudocoelomate.	A. Planaria B. Ascaris C. Liver fluke D. Tapeworm
12	The tubular nerve cord in chordates is present.	A. Lateral walls of pharynx B. Dorsal to notochord C. Near the throat D. Ventral to reproductive system
13	Gastroenteritis is caused by	A. Parvoviruses B. Adenoviruses C. Rotaviruses D. Both a and C
14	The annelid which lacks setae is	A. Leech B. Earthworm C. Polychaete

15	In which kingdom are organisms predominantly multicellular, autotrophic, and have cell walls made of cellulose.	A. Animalia B. Fungi C. Plantae D. Protocista
16	Which of the following kingdom includes organisms that are mostly unicellular, eukaryotic, and can be autotrophic or heterotrophic.	A. Protocista B. Fungi C. Animalia D. Plantae
17	What type of speciation occurs when populations are geographically separated by a physical barrier.	A. Sympatric Speciation B. Parapatric Speciation C. Allopatric Speciation D. Peripatric Speciation
18	The archaeans which form aggregates or filaments.....in length.	A. 125 micrometer B. 200 micrometer C. -100 micro meter D. 150 micrometer
19	Which virus group includes viruses such as Coronaviruses and influenza viruses.	A. Double stranded DNA Viruses B. Single stranded DNA Viruses C. double stranded RNA Viruses D. Single stranded RNA Viruses
20	Which of the following echinoderm is known for its ability to regenerate its lost arms.	A. Brittle star B. Sea cucumber C. Cake urchin D. Sea urchin