

Biology Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	Which one of the following belongs to Aquificae group of bacteria.	A. <i>Aquifex pyrophilus</i> B. <i>Treponema pallidum</i> C. <i>Acidobacterium</i> D. <i>Streptomyces</i>
2	Tagmata is the characteristic feature of	A. Echinoderms B. <i>Arthropods</i> C. Annelids D. Molluscs
3	If a vertebrate animal has a dry scaly skin and lays leathery shelled eggs it most likely belongs to class.	A. <i>amphibia</i> B. <i>Aves</i> C. <i>Reptilia</i> D. <i>Mammalia</i>
4	The annelids which lack setae is	A. <i>Leech</i> B. <i>Earthworm</i> C. <i>Polychaete</i> D. <i>Nereis</i>
5	Which of the following kingdom includes organisms that are mostly unicellular, eukaryotic, and can be autotrophic or heterotrophic.	A. <i>Protostista</i> B. <i>Fungi</i> C. <i>Animalia</i> D. <i>Plantae</i>
6	In echinoderms the calcareous endoskeleton in the form of plates called ossicles are derived from	A. <i>Mesoderm</i> B. <i>Ectoderm</i> C. <i>Endoderm</i> D. <i>pinacoderm</i>
7	The unique and distinguishing characteristics of arthropods is.	A. Closed type of circulatory system B. Flame cells C. Joined appendages D. Radical symmetry
8	Which of the following is a common derived characteristic of all chordates at some stage of their life cycle.	A. Post anal tail B. Amniotic egg C. Vertebral column D. Radial symmetry
9	The archaeans which are vital part of sewage treatment are.	A. <i>Methanogens</i> B. <i>Halobacteria</i> C. <i>Thermococci</i> D. <i>Thaumarchaeota</i>
10	The feature absent in chondrichthyes but present in osteichthyes is.	A. Dermal scales B. Cartilaginous endoskeleton C. Paired fins D. Swim bladder
11	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
12	The excretory structures in arthropods is	A. Crop B. Gizzard C. <i>Malpighian tubules</i> D. Mesenteron
13	Sharks are different from other class of fishes because they	A. Possess internal fertilization B. Possess external fertilization C. Possess swim bladder D. Lack placoid scales
14	The organelles of symbiotic origin are.	A. Mitochondria and chloroplast B. Nucleus and mitochondria C. Chloroplast and RER D. Lysosomes and mitochondria
15	the extremophiles which can thrive in low pH are called.	A. Thermophiles B. <i>Acidophiles</i> C. <i>Halophiles</i>

D. All of these

16 Which one of the following arthropod respires through tracheal tubes.

A. Prawn
B. Crab
C. Spider
D. Lobster

17 The archaeans which form aggregates or filaments.....in length.

A. 125 micrometer
B. 200 micrometer
C. -100 micro meter
D. 150 micrometer

18 The segmented worm found in marine waters is

A. nereis
B. Leech
C. Earthworm
D. Lumbricus

19 Nematodes are pseudocollomates 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

20 Nematodes possess a nervous system that includes.

A. Ganglia in each segment
B. A well developed brain
C. A nerve ring and four longitudinal nerve cords
D. a dorsal nerve cord
