

Biology Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	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
2	The layer of sponges which contains ameboid cells and is jelly like is called.	A. Pnacoderm B. Epidermis C. Mesohyle D. Choannodrm
3	Which of the following statements is true regarding the concept of a species.	A. A species is always defined by its physical characteristics alone B. Different species can interbreed and produce fertile offspring C. Members of the same species are reproductively isolated from members of other species D. The concept of a species can be defined solely based on genetic similarity
4	Which of the following does not belong to amphibians	A. Four chambered heart B. External fertilization C. moist skin D. Metamorphosis
5	The arthropods have an exoskeleton or cuticle which is secreted by the of body wall.	A. Exocuticle B. epidermis C. Gastrodermis D. Endocuticle
6	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
7	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
8	The adults of Echinodermata exhibit symmetry.	A. Radial B. Bilateral C. Spherical D. Both a and b
9	The feature absent in chondrichthyes but present in osteichthyes is.	A. Dermal scales B. Cartilaginous endoskeleton C. Paired fins D. Swim bladder
10	Which of the following is a hermaphroditic annelid	A. Earthworm B. Nereis C. Leech D. Both b and C
11	The evolution of amniotic eggs was important for vertebrates because it.	A. allowed for external fertilization B. Enables colonization of terrestrial habitats C. Reduced dependence on gills for respiration D. Is required for predation
12	Which class of fishes do not have jaws and possess a cartilaginous endoskeleton.	A. Cyclostomata B. Chondrichthyes C. Osteichthyes D. Both b and c
13	The archaeans which are vital part of sewage treatment are.	A. Methanogens B. Halobacteria C. Thermococci D. Thaumarchaeota

14 Which of the following echinoderm is known for its ability to regenerate its lost cut arms.

A. Brittle star
B. Sea cucumber
C. Cake urchin
D. Sea urchin

15 The excretory structures in arthropods is

A. Crop
B. Gizzard
C. Malpighian tubules
D. Mesenteron

16 The rank of taxonomic hierarchy in which organisms share a basic body plan and significant structural features is.

A. Order
B. Phylum
C. Domain
D. Class

17 A researcher studying COVID-19 virus would classify it as a.

A. ss RNA Virus
B. ss DNA Virus
C. ds DNA Virus
D. ds RNA Virus

18 Nematocysts are the structures of defense and nutrition in

A. Cnidarians
B. Annelids
C. Sponges
D. Nematodes

19 The swim bladder in bony fishes is used for

A. Excretion
B. Digestion
C. Buoyancy
D. Predation

20 The madreporite in echinoderms is the part ofsystem.

A. Excretory
B. Water vascular system
C. Nervous
D. Reproductive
