

## Biology Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	The excretory structures in arthropods is	A. Crop B. Gizzard C. Malpighian tubules D. Mesenteron
2	All molluscs have a rasping tongue like organ called radula except.	A. Bivalvia B. Gastropods C. Cephalopoda D. Both a and c
3	Nematocysts are the structures of defence and nutrition in	A. Cnidarians B. Annelids C. Sponges D. Nematodes
4	Pulsating blood vessels closed type circulatory system respiratory pigment hemoglobin are the characteristics of.	A. Sponges B. Segmented worms C. Round worms D. Flatworms
5	At which level of biodiversity assessment do we evaluate the variety of different species within a particular habitat or ecosystem	A. Genetic diversity B. Species diversity C. Ecosystem diversity D. Functional diversity
6	The highest level of classification among all living organisms is.	A. Domain B. Phylum C. Class D. Kingdom
7	Polyps are cylindrical have functions in nutrition and are attached to the substrate at the	A. Aboral end B. Cephalic end C. Oral end D. Lateral end
8	In which kingdom are organisms predominantly multicellular, autotrophic, and have cell walls made of cellulose.	A. Animalia B. Fungi C. Plantae D. Protocista
9	The organelles of symbiotic origin are.	A. Mitochondria and chloroplast B. Nucleus and mitochondria C. Chloroplast and RER D. Lysosomes and mitochondria
10	Sparrow belongs to class	A. Mammalia B. Aves C. Reptilia D. Amphibia
11	Which one of the following mammal is a marsupial	A. Duck-billed platypus B. Quoll C. Spiny ant eater D. Horse
12	sympatric speciation differs from allopatric speciation because it.	A. Requires geographical isolation B. Is driven only by mutation rates C. Involves only small populations D. Occurs through niche differentiation or polyploidy without physical barriers
13	Annelids have circulatory system.	A. Closed B. Open C. Absent D. Reduced
14	Reptiles are different from amphibians in that reptiles.	A. Have gills throughout their life B. Lay anamniotic eggs C. Lay amniotic eggs D. Have four limbs
15	Which method is best suited for assessing the distribution of species across a gradient of environmental condition within a single geographical area.	A. Quadrat Sampling B. Transect Sampling C. Transect Sampling

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- 16 Role or function of an organism or species within an ecosystem refers to.
- A. Niche  
B. Alcove  
C. Slot  
D. Recess
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- 17 The structure in bacterial that helps in genetic diversity and adaptation is.
- A. Plasmids  
B. Pili  
C. Flagella  
D. fimbriae
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- 18 The adults of Echinodermata exhibit .....symetry.
- A. Radial  
B. Bilateral  
C. Spherical  
D. Both a and b
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- 19 Individual archaeans range from 0.1 micro meter to over.....indiameter
- A. 15 micrometer  
B. 10 micro meter  
C. 20 micro meter  
D. 25 micro meter
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- 20 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
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