

MDCAT Biology Chapter 4 MCQ's Test

Sr	Questions	Answers Choice
1	Most of the vectors for spreading important human diseases belong to:	A. Radiata B. Acoelomates C. Pseudocoelomates D. Coelomates
2	First invertebrate to develop a nervous system is	A. Sponges B. Cnidarians C. Flat worms D. Round worms
3	Which of the following is a distinguishing character of sponges	A. Tentacles B. Coelenteron C. Choanocytes D. Calcareous skeleton
4	The only phylum included in Grade Radiata is:	A. Porifera B. Aschelminthes C. Platyhelminthes D. Cnidaria
5	The body of a Hydra can be divided in two equal halves vertically in	A. One plane only B. Two planes C. Three planes D. Any plane
6	Triploblastic, unsegmented, acoelomates exhibiting bilateral symmetry and reproducing both asexually and sexually, with some parasitic forms are included in	A. Annelida B. Arthropoda C. Platyhelminthes D. Cnidaria
7	The larva formed during the life cycle of Annelida is	A. Glochidium larva B. Bipinnaria larva C. Trochophore larva D. Tornaria larva
8	Animals that have their body cavity filled with parenchyma are	A. Acoelomates B. Coelomates C. Pseudocoelomates D. Tunicates
9	The most common animal of phylum Aschelminthes is:	A. Enterobius vermicularis B. Ascaris lumbricoides C. Ancylostoma duodenale D. Rhabditis
10	Notochord is present throughout life in	A. Urochordates B. Chordates C. Cephalochordates D. Vertebrates
11	Platyhelminthes have	A. Asymmetrical body B. Radial symmetry C. Bilateral symmetry D. Diploblastic organization
12	Circulatory system is open type in all of the following, EXCEPT	A. Arthropoda B. Bivalvia C. Gastropoda D. Cephalopoda
13	The pairs of gills present in cyclostomata are	A. 5-7 B. 10-12 C. 6-14 D. 4-5
14	The cartilaginous fishes contain scales	A. Placoid B. Cycloid C. Ganoid D. Ctenoid
15	Which of the following is true about mesoglea	A. Acellular B. Mesodermal C. Cellular

D. Multicellular

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- 16 Which of the following is not triploblastic
- A. Cnidaria
 - B. Arthropoda
 - C. Platyhelminthes
 - D. Aschelminthes
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- 17 Protostomes and deuterostomes do not differ in
- A. Type of cleavage
 - B. Origin of mouth and anus
 - C. Number of germ layers
 - D. Mode of coelom formation
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- 18 Highest degree of regeneration is present in sponges because of
- A. Undifferentiated cells
 - B. Simplest organization
 - C. Ability to reproduce
 - D. Absence of germ layers
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- 19 Pick up the most developed coelomates
- A. Echinoderms
 - B. Annelids
 - C. Chordates
 - D. Insects
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- 20 Radial symmetry is present in
- A. Adults of annelida
 - B. Adults of echinodermata
 - C. Adults of Cnidaria
 - D. Both B and C
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