

MDCAT Biology Chapter 4 MCQ's Test

Sr	Questions	Answers Choice
1	Animals that have their body cavity filled with parenchyma are	A. Acoelomates B. Coelomates C. Pseudocoelomates D. Tunicates
2	Which of the following is true about mesoglea	A. Acellular B. Mesodermal C. Cellular D. Multicellular
3	Which characteristic is common in both cnidarians and flatworms	A. Digestive system with a single opening B. Dorsoventrally flattened bodies C. Radial symmetry D. Flame cells
4	Body of _____ consists of segments called proglottids which contains mainly sex organ	A. Planaria B. Fasciola C. Ascaris D. Tapeworm
5	Which of the following group of animals is a link between aquatic and terrestrial animals?	A. Fish B. Amphibians C. Reptiles D. Birds
6	A group of animals with distinct germinal layers in adult stage are grouped in	A. Cnidaria B. Arthropoda C. Aschelminthes D. Platyhelminthes
7	Circulatory system is open type in all of the following, EXCEPT	A. Arthropoda B. Bivalvia C. Gastropoda D. Cephalopoda
8	In deuterostomes mesoderm is derived from wall of developing	A. Coelom B. Heart C. Archenteron D. Blastopore
9	Radial symmetry is present in	A. Adults of annelida B. Adults of echinodermata C. Adults of Cnidaria D. Both B and C
10	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
11	Features of most complex animals are	A. Triploblastic with true coelom B. Triploblastic with pseudocoelom C. Triploblastic with bilateral symmetry D. Triploblastic with radial symmetry
12	_____ is a good example of polymorphism	A. Hydra B. Obelia C. Starfish D. Euplectella
13	Animals involved in the construction of corals are	A. Polyps B. Medusae C. Gonozooids D. None
14	It is not a germ layer	A. Ectoderm B. Endoderm C. Blastoderm D. Mesoderm
15	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. Four planes

D. Any plane

16 It is an animal, but it does not have nerve or muscle tissue. It is neither diploblastic nor triploblastic. It is probably a

- A. Flatworm
- B. Nematode
- C. Cnidarian
- D. Sponge

17 Pre-chordates is another name used for

- A. Echinoderms
- B. Protochordates
- C. Cephalochordates
- D. Hemichordates

18 Pick up the most developed coelomates

- A. Echinoderms
- B. Annelids
- C. Chordates
- D. Insects

19 Which of the following is a distinguishing character of sponges

- A. Tentacles
- B. Ceoleteron
- C. Choanocytes
- D. Calcareous skeleton

20 First invertebrate to develop a nervous system is

- A. Sponges
- B. Cnidarians
- C. Flat worms
- D. Round worms