

MDCAT Biology Chapter 4 MCQ's Test

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Sr	Questions	Answers Choice
1	Which of the following is true about mesoglea	A. Acellular B. Mesodermal C. Cellular D. Multicellular
2	Triploblastic, unsegmented, accelomates exhibiting bilateral symmetry and reproducing both asexually and sexually, with some parasitic forms are included in	A. Annelida B. Arthropoda C. Platyhelminthes D. Cnidaria
3	Which of the following is not triploblastic	A. Cnidaria B. Arthropoda C. Platyhelminthes D. Aschelminthes
4	An organism of the lineage of animals in which the blastopore of the developing embryo becomes the anus, while a second opening becomes the mouth called:	A. Triploblastic B. Protostome C. Diploblastic D. Deuterostome
5	Which of the following has chitinous cuticle in the exoskeleton	A. Arthropoda B. Porifera C. Echinodermata D. Annelida
6	Skeleton of echinoderms is originated from	A. Ectoderm B. Endoderm C. Mesoderm D. Epidermis
7	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
8	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
9	A group of animals with distinct germinal layers in adult stage are grouped in	A. Cnidaria B. Arthropoda C. Aschelminthes D. Platyhelminthes
10	Platyhelminthes have	A. Asymmetrical body B. Radial symmetry Bilateral symmetry D. Diploblastic organization
11	Which of the following group of animals is a link between aquatic and terrestrial animals?	A. Fish B. Amphibians C. Reptiles D. Birds
12	Vector for spread of African sleeping sickness is	A. Anopheles B. Commonhouse fly C. Tse-tse fly D. Honey bee
13	Phylum of asymmetrical animals is	A. Nematoda B. Platyhelminthes C. Cnidaria D. Porifera
14	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
15	Which one of following structures is formed from mesoderm?	A. Intestinal lining B. Muscles C. Skin

	D. Brain
The larva formed during the life cycle of Annelida is	A. Glochidium larva B. Bipinnaria larva C. Trochophore larva D. Tornaria larva
The most common animal of phylum Aschelminthes is:	A. Enterobuis vermicularis B. Ascaris lumbricoides C. Ancylostoma duodenale D. Rhabditis
The pairs of gills present in cyclostomata are	A. 5-7 B. 10-12 C. 6-14 D. 4-5
The cartilaginous fishes contain scales	A. Placoid B. Cycloid C. Ganoid D. Ctenoid
Pre-chordates is another name used for	A. Echinoderms B. Protochordates C. Cephalochordates D. Hemichordates
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