

## MDCAT Biology Chapter 4 MCQ's Test

Sr	Questions	Answers Choice
1	ls is universally accepted by biologists that mammals have evolved from reptilian ancestors called	A. Cotylosaurs B. Dinosaurs C. Cotylostomata <span style="white-space:pre"> </span> D. Amphibians
2	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
3	In deuterostomes mesoderm is derived from wall of developing	A. Coelom B. Heart C. Archenteron D. Blastopore
4	Snails are the intermediate hosts of	A. Fasciola hepatica B. Schistoma C. Taenia solium D. Ancyclosoma duodenale
5	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
6	Platyhelminthes have	A. Asymmetrical body     B. Radial symmetry     Bilateral symmetry     D. Diploblastic organization
7	Animals devoid of respiratory, excretory and circulatory organs are	A. Tapeworms B. Sponges C. Earthworm D. Live fluke
8	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
9	It is not a germ layer	A. Ectoderm B. Endoderm C. Blastoderm D. Mesoderm
10	Which of the following has chitinous cuticle in the exoskeleton	A. Arthropoda B. Porifera C. Echinodermata D. Annelida
11	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
12	The cartilaginous fishes contain scales	A. Placoid B. Cycloid C. Ganoid D. Ctenoid
13	Pre-chordates is another name used for	A. Echinoderms B. Protochordates C. Cephalochordates D. Hemichordates
14	Common housefly is involved in spread of all diseases except	A. Hepatitis B. Malaria C. Dysentery D. Cholera
		A. Echinoderms

15	Pick up the most developed coelomates	B. Annelids C. Chordates D. Insects
16	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
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
18	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
19	Which one of the following phylum is the example of coelomates	A. Flatworms <span style="white-space:pre"> </span> B. Round worms C. Segmented worms D. Unsegmented worms
20	Circulatory system is open type in all of the following, EXCEPT	A. Arthropoda     B. Bivalvia     C. Gastropoda     D. Cephalopoda