

MDCAT Biology Chapter 4 MCQ's Test

Sr	Questions	Answers Choice
1	Is is universally accepted by biologists that mammals have evolved from reptilian ancestors called	A. Cotylosaurs B. Dinosaurs C. Cotylostomata D. Amphibians
2	Platyhelminthes have	A. Asymmetrical body B. Radial symmetry C. Bilateral symmetry D. Diploblastic organization
3	In deuterostomes mesoderm is derived from wall of developing	A. Coelom B. Heart C. Archenteron D. Blastopore
4	Most of the vectors for spreading important human diseases belong to:	A. Radiata B. Acoelomates C. Pseudocoelomates D. Coelomates
5	The cartilaginous fishes contain scales	A. Placoid B. Cycloid C. Ganoid D. Ctenoid
6	Animals that have their body cavity filled with parenchyma are	A. Acoelomates B. Coelomates C. Pseudocoelomates D. Tunicates
7	Phylum of asymmetrical animals is	A. Nematoda B. Platyhelminthes C. Cnidaria D. Porifera
8	Which of the following is not triploblastic	A. Cnidaria B. Arthropoda C. Platyhelminthes D. Aschelminthes
9	Pre-chordates is another name used for	A. Echinoderms B. Protochordates C. Cephalochordates D. Hemichordates
10	Circulatory system is open type in all of the following, EXCEPT	A. Arthropoda B. Bivalvia C. Gastropoda D. Cephalopoda
11	Radial symmetry is present in	A. Adults of annelida B. Adults of echinodermata C. Adults of Cnidaria D. Both B and C
12	Animals involved in the construction of corals are	A. Polyps B. Medusae C. Gonozooids D. None
13	Pick up the most developed coelomates	A. Echinoderms B. Annelids C. Chordates D. Insects
14	Syrinx produces voice in birds. It is located	A. In voice box B. Near origin of bronchi C. At the upper end of trachea D. Inside lungs
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. Any plane
16	The pairs of gills present in cyclostomata are	A. 5-7 B. 10-12 C. 6-14 D. 4-5
17	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
18	Which one of following structures is formed from mesoderm?	A. Intestinal lining B. Muscles C. Skin D. Brain
19	Common housefly is involved in spread of all diseases except	A. Hepatitis B. Malaria C. Dysentery D. Cholera
20	Which of the following is true about mesoglea	A. Acellular B. Mesodermal C. Cellular D. Multicellular