

Chapter:4 Animal Kingdom

True and False

Q.No	Question	Answer True/ False	Typology
Q.1	Bioluminescence is seen in ctenophores	True	Knowledge
Q.2	Life stages called polyp and medusa are found in cnidarians	True	Knowledge
Q.3	Flame cells help in digestion and excretion	False	Knowledge
Q.4	The body of Annelids is divided into head, thorax and abdomen	False	Knowledge
Q.5	Calcereous ossicles and water vascular system are the characteristic feature of phylum Echinodermata	True	Knowledge
Q.6	Open circulatory system is a feature of phylum Arthropoda and phylum Hemichordata	True	Knowledge
Q.7	Petromyzon does not migrate for spawning at the time of reproduction	False	Knowledge
Q.8	Class Chondrichthyes possess electric organs or poison sting for their defence	True	Understanding
Q.9	Class Osteichthyes possess cycloid scales on their skin	True	Knowledge
Q.10	Ossified and pneumatic bones are found in Class Aves	True	Knowledge

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Multiple Choice Questions

Q.No	Question	Answer	Typology
Q.1	Radial symmetry is the characteristic feature of phylum- A. Porifera B. Coelentrata C. Annelida D. Arthropoda	B. Coelenterata	Application
Q.2	Presence of Choanocytes and spongin fibres are the characteristic features of phylum- A. Porifera B. Coelenterata C. Annelida D. Arthropoda	A. Porifera	Application
Q.3	External fertilisation and indirect development are found in phylum- A. Platyhelminthes B. Aschelminthes C. Arthropoda D. Ctenophora	D. Ctenophora	Application
Q.4	Antennae, compound eyes and statocysts are present in phylum- A. Mollusca B. Arthropoda C. Echinodermata D. Porifera	B. Arthropoda	Knowledge
Q.5	Notochord is persistent and extends from head to tail in phylum- A. Hemichordata B. Protochordata C. Cephalochordata D. Urochordata	C. Cephalochordata	knowledge
Q.6	The common passage of alimentary canal, urinary and reproductive tract is- A. Operculum B. Tympanum C. Cloaca D. Hypostome	D. Cloaca	Understanding
Q.7	Segmented body is found in phylum- A. Arthropoda B. Echinodermata C. Porifera D. Ctenophora	A. Arthropoda	Knowledge

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Q.8	Cnidoblasts cells are found in the members of phylum- A. Mollusca B. Chordata C. Coelenterata D. Ctenophora	C. Coelenterata	Understanding
Q.9	Pseudocoelom is a feature of which of the following phylum- A. Annelida B. Mollusca C. Arthropoda D. Aschelminthes	D. Aschelminthes	Application
Q.10	Crocodiles creep ,have dry and cornified skin , four chambered heart and oviparous so it belongs to class- A. Amphibia B. Reptilia C. Aves D. Mammalia	B. Reptilia	Analytical

Fill in the Blanks

Q.No	Question	Answer	Typology
Q.1	Minute pores present on the body of phylum Porifera are called_____	Ostia	Knowledge
Q.2	Ctenophora bear eight external rows of ciliated _____	Comb plates	Remembering
Q.3	In phylum Coelentrata, Polyp is _____ form of life stage	Asexual	Knowledge
Q.4	Taenia attaches to the body of the host by means of _____ and _____	Hooks and Suckers	Knowledge
Q.5	In Phylum Annelida, _____ help in osmoregulation and excretion	Nephridia	Remembering
Q.6	In Phylum Arthropoda, the excretory organs are _____	Malpighian tubules	Understanding
Q.7	A file like rasping organ for feeding called Radula is found in Phylum _____	Mollusca	Knowledge

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Q.8	A sucking and circular mouth without jaws is found in class _____	Cyclostomata	Knowledge
Q.9	In superclass Pisces _____ is present to regulate buoyancy.	Air bladder	Understanding
Q.10	In class Aves, digestive tract consist of two additional chambers _____ and _____	Crop and gizzard	Understanding

Match the Following

Q.No	Question		Answer		Typology
Q.1	Column A a.Spongocoel b.Gastrovascular cavity	Column B i) Coelenterata ii) Porifera iii) Annelida iv) Arthropoda	Column A a. b.	Column B ii) i)	Knowledge
Q.2	Column A a.Flatworms b. Roundworms	Column B i) Arthropoda ii) Nematoda iii) Platyhelminthes iv) Annelida	Column A a. b.	Column B iii) ii)	Knowledge
Q.3	Column A a.Parapodia b. Jointed appendages	Column B i) Nematoda ii) Porifera iii) Annelida iv) Arthropoda	Column A a. b.	Column B iii) iv)	Knowledge
Q.4	Column A a.Nephridia b.Malpighian tubules	Column B i) Aschehelminthes ii) Arthropoda iii) Annelida iv) Mollusca	Column A a. b.	Column B iii) ii)	Knowledge
Q.5	Column A a. Head, thorax and abdomen b. Head , muscular foot ,visceral hump	Column B i) Porifera ii) Mollusca iii) Echinodermata iv) Arthropoda	Column A a. b.	Column B iv) ii)	Knowledge

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	and mantle				
Q.6	Column A a.Cycloid scale b.Placoid scale	Column B i)Class Chondrichthes ii)ClassAmphibia iii)Class Osteichthyes iv)ClassReptilia	Column A a. b.	Column B iii) i)	Knowledge
Q.7	Column A a.Four chambered heart b.Two chambered heart	Column B i) Frog ii) Crocodile iii)Hippocampus iv) Toad	Column A a. b.	Column B ii) iii)	Understanding
Q.8	Column A a. Bilateral symmetry b. Radial symmetry	Column B i)Ameoba ii) Sponges iii)Fasciola iv) Echinus	Column A a. b.	Column B iii) iv)	Understanding
Q.9	Column A a. Acoelomates b.Pseudocoelomates	Column B i)Echinodermata ii) Platyhelminthes iii) Aschelminthes iv) Mollusca	Column A a. b.	Column B ii) iii)	Knowledge
Q.10	Column A a.Cnidoblasts b.Comb plates	Column B i) Ctenophora ii) Coelenterata iii) Hemichordata iv) Chordata	Column A a. b.	Column B ii) i)	Understanding