



BIOLOGY

BOOKS - FULL MARKS BIOLOGY (TAMIL ENGLISH)

ANIMAL KINGDOM

Exercise I Choose The Correct Answer

1. Find the group having only marine members.

A. Mollusca

B. Coelenterata

C. Echinodermata

D. Porifera

Answer: D



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2. Mesoglea is present in

A. Porifera

B. Coelenterata

C. Annelida

D. Arthropoda

Answer: B



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3. Which one of the following pairs is not a poikilothermic animal?

A. Fishes and Amphibians

B. Amphibians and Avcs

C. Aves and Mammals

D. Reptiles and mammals

Answer: A



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4. Identify the animal having four chambered heart.....

A. Lizard

B. Snake

C. Crocodile

D. Calotes

Answer: C



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5. The animal without skull is

A. Acrania

B. Acephalia

C. Apteria

D. Acoelomate

Answer: A



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6. Hermaphrodite organisms are..... .

A. Hydra, Tape worm, Earthworm,

Amphioxus

B. Hydra, Tape wonn, Earthworm, Ascidian

C. Hydra, Tape worm, Earthworm,

Balanoglossus

D. Hydra, Tape worm, Ascaris, Earthworm

Answer: D



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7. Poikilothermic organisms are.....

A. Fish, Frog, Lizard, Man

B. Fish, Frog, Lizard, Cow

C. Fish, Frog, Lizard, Snake

D. Fish, Frog, Lizard, Crow

Answer: C



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8. Air sacs and pneumatic bones are seen in

.....

A. fish

B. frog

C. bird

D. bat

Answer: C



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9. Excretory organ of,tape worm is

A. Flame cells

B. Nephridia

C. Body surface

D. Solenocytes

Answer: A



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10. Water vascular system is found in

A. hydra

B. earth worm

C. starfish

D. ascaris

Answer: C



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Exercise II Fill In The Blanks

1. The skeletal framework of porifera is



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2. Ctenidia are respiratory organ in





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3. Skates are Fishes.



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4. The larva of an amphibian is



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5. are jawless vertebrates.





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6. _____ is the characteristic feature of mammals.



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7. Spiny anteater is an example for mammal.



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Exercise Iii State Whether True Or False If False Write The Correct Statement

1. Canal system is seen in coelenterates.



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2. Hermaphrodite animals have both male and female sex organs.



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3. Trachea are the respiratory organ of Annelida.



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4. Bipinnaria is the larva of Mollusca.



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5. Balanoglossus is a ciliary feeder.



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6. Fishes have two chambered heart.



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7. Skin of reptilians are smooth and moist.



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8. Wings of birds are the modified forelimbs.



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9. Female mammals have mammary glands



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Exercise Iv Match The Following

Phylum

1. Coelenterata
 2. Platyhelminthes
 3. Echinodermata
 4. Mollusca
- 1.

Examples

- (a) Snail
- (b) Starfish
- (c) Tapeworm
- (d) Hydra



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Exercise V Answers In Brief

1. Define Taxonomy.



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2. What is nematocyst?



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3. Why coelenterates are called diploblastic animals?



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4. List the respiratory organs of amphibians.



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5. How does locomotion take place in starfish?



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6. Are Jelly fish and star fish similar to fishes?

Give reasons.



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7. Why are frogs said to be amphibians?



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Exercise Vi Short Answer Questions

1. Give an account on phylum Annelida.



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2. List the difference between Flatworms worms and Round worms.



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3. Outline the flow charts of Phylum Chordata.



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4. List five characteristic features of fishes.



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5. Comment on the aquatic and terrestrial habits of amphibians.



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6. How are the limbs of the birds adapted for avian life?



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Exercise Vii Long Answer Questions

1. Describe the characteristic features of different Prochordates.



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2. Give an account on phylum Arthropoda.



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Additional Questions | Fill In The Blanks

1. In binomial classifications of animal and plants, the first name isand the second is.....



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2. The bacteria cells have no.....



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3. The two major category of life are
and.....



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4. Refers to a fluid cavity inside the
body.



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5. Kingdom animals is classified into two sub kingdom mameley.....and.....



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6. In phylum the have many pores in their body called..... And The evaluation of water.



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7. In phylum Cnidaria, the organisms exist in two different body forms namely a And a.....



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8. The most common larva in phylum Mollusca is



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9. The most common larva in phylum Echinodermata is.....



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10. Dairy farming is referred as.....



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Additional Questions li Write True Or False For The Following Statement And Write The Correct Statement For The False Statements

1. Amoebic dysentery is caused by plasmodium.



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2. The first systematic approach to the classification of living organisms was done by Carl Linnaeus.



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3. Sponges do not have any true tissues.



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4. In phylum Arthropoda, the organisms have jointed legs.



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5. In phylum Mollusca, the body of organisms are divided into head, thorax and abdomen



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Additional Questions iii Write Any Three Common Characteristic Feature Of The Following Phyla Of Invertebrates And Classes Of Vertebrates

1. Protozoa:



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2. Platyhelminthes:



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3. Mollusca:



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4. Class Reptilia:



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5. Class Mammalia:



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Additional Questions

1. Write the binomial name for the following common names of animals.



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2. Write the names of any two organisms for the following each phyla and the classes.



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3. Write the number of chambers of heart in the following classes of vertebrates.



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