



BIOLOGY

BOOKS - BAL BHARTI

ANIMAL CLASSIFICATION

Get Information

1. Why is earthworm called as friend of farmers?



Watch Video Solution

2. How may be the leech used in ayurvedic system of treatment ?



[Watch Video Solution](#)

Find Out

1. What is chitin ?



[Watch Video Solution](#)

Let S Think

1. What types of benefit and harm occur to human from animals of phylum-Arthropods?



[Watch Video Solution](#)

2. Which are the animals from phylum Arthropoda those have shortest and longest lifespan ?



[Watch Video Solution](#)

3. Why has it been said that only insects directly compete with humans for food ?



[Watch Video Solution](#)

Use Your Brain Power

1. Animals like gharial and crocodile live in land. Are they amphibians or reptiles?



[Watch Video Solution](#)

2. Animals like whale, walrus live in water (ocean). Whether they are included in Pisces or Mammalia?



[Watch Video Solution](#)

Exercise

1. Identify me.

I am diploblastic and acoelomate. Which phylum do I belong to?



 [Watch Video Solution](#)

2. Identify me.

My body is radially symmetrical. Water vascular system is present in my body. I am referred as fish though I am not. What is my name?



[Watch Video Solution](#)

3. Identify me.

I live in your small intestine. Pseudocoelom is

present in my thread like body. In which phylum will you include me?



Watch Video Solution

4. Identify me:

Though I am multicellular, there are no tissues in my body. What is the name of my phylum?



Watch Video Solution

5. Write the characteristic of each of the following animals with the help of classification chart. Bath sponge, grasshopper , rohu, pengium , frog, lizard , elephant , jellyfish.



[Watch Video Solution](#)

6. Write in brief about progressive changes in animal classification.



[Watch Video Solution](#)

7. What is the exact difference between grades of organization and symmetry? Explain with examples?



[Watch Video Solution](#)

8. Give scientific classification of shark upto class.



[Watch Video Solution](#)

9. Write four distinguishing characters of phylum-Echinodermata.



[Watch Video Solution](#)

10. Distinguish between:

Butterfly and Bat.



[Watch Video Solution](#)

11. To which phylum does cockroach belong?

Justify your answer with scientific reasons.



[Watch Video Solution](#)

12. Give scientific reasons :

Though tortoise lives on land as well as in water, it cannot be included in class- Amphibia.



[Watch Video Solution](#)

13. Give scientific reasons.

Our body irritates if it comes in contact with jellyfish.





[Watch Video Solution](#)

14. Vertebrates are Chordates but all Chordates are not Vertebrates.



[Watch Video Solution](#)

15. Balanoglossus is a connecting link between Non-chordates and Chordates.



[Watch Video Solution](#)

16. Give scientific reasons:

Body temperature of reptiles is not constant.



Watch Video Solution

17. Complete the following chart.

Body cavity	Germ Layer	Phylum
Absent	-----	Porifera
Absent	Triploblastic	-----
Pseudocoelom	-----	Aschelminthes.
Present	-----	Arthropoda



Watch Video Solution

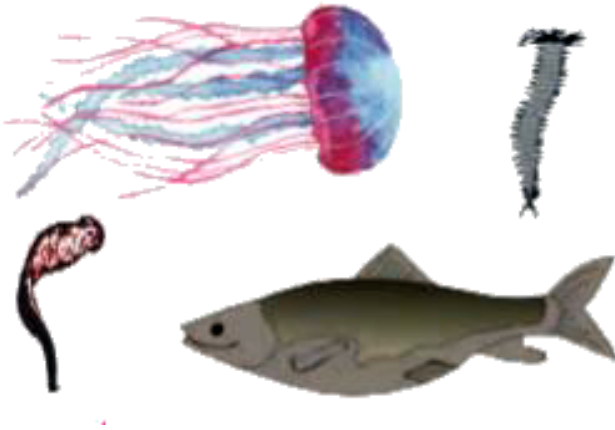
18. Complete the following chart.

Type	Character	Example
Cyclostomata		
	Gill respiration	
Amphibia		
		Whale
	Poikilotherms	



[Watch Video Solution](#)

19. Label the following.



[Watch Video Solution](#)

Exercise Choosing Correct Option

1. Which special cells are present in the body of sponges (Porifera)?

A. Collar cells.

B. Cnidoblasts.

C. Germ cells.

D. Ectodermal cells.

Answer:



Watch Video Solution

2. Which of the following animals' body shows bilateral symmetry?

A. Star fish.

B. Jelly fish.

C. Earthworm.

D. Sponge.

Answer:



Watch Video Solution

3. Which of the following animals can regenerate its broken body part?

A. Cockroach.

B. Frog.

C. Sparrow.

D. Star fish.

Answer:



Watch Video Solution

4. Bat is included in which class ?

A. Amphibia.

B. Reptilia.

C. Aves.

D. Mammalia.

Answer:



Watch Video Solution