

BIOLOGY STANDARD XI

Worksheet 4.4 ANIMAL KINGDOM

MCQ's.

1. Which of the following is not a deuterostome?

- (a) Chordates (b) Hemichordates
(c) Molluscs (d) Echinoderms

2. The tunicates are:

- (a) Urochordata (b) Cephalochordata
(c) Vertebrata (d) None

3. Amphioxus belongs to:

- (a) Urochordata (b) Cephalochordata
(c) Vertebrata (d) None

4. Bony fishes are:

- (a) Amphibia (b) Osteichthyes
(c) Chondrichthyes (d) Myxini

5. Sharks belongs to:

- (a) Class Myxini (b) Chondrichthyes
(c) Osteichthyes (d) Amphibia

Answer the Following Questions:

1. Classify *Amphioxus*. Enumerate important characters of the class Cephalochordata.
2. What are the various divisions present under sub-phylum vertebrata?
3. Write the important characteristics of vertebrates.
4. "All vertebrates are chordates but all chordates are not vertebrates" Justify the statement.
5. Give important characteristics of class cyclostomata.
6. What are the superclasses under division Gnathostomata?
7. Explain important features of super class Pisces.
8. Give one difference between cartilaginous and bony fishes.
9. Explain important features of class chondrichthyes.
10. Which class includes animals having cartilaginous endoskeleton?
11. Explain important features of class Osteichthyes.
12. Distinguish between Pisces and Tetrapods.
13. Describe the general characters of class Amphibia.
14. Name the limbless reptiles.
15. Name reptilians with perfectly four chambered heart.
16. Name the viviparous reptilian.
17. Write important features of class Aves.
18. Name the aquatic birds.
19. Prove that egg laying mammals and marsupial are Mammals.
20. Write important features of class Mammalia.

References:

- 1 NCERT Text Book of Biology, Class XI
 - 2 Biology Exemplar class XI
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