

BIOLOGY STANDARD XI

**Worksheet 4.3**      **ANIMAL KINGDOM**

MCQ's

1. Largest phylum of Animalia which cover two-thirds of all species on the earth is:
  - a. Platyhelminthes.
  - b. Nematahelminthes.
  - c. Arthropods.
  - d. Chordates.
2. Arthropod means:
  - a. Jointed appendages.
  - b. Bent legs.
  - c. Quadriceps.
  - d. Insect.
3. Excretion in arthropods takes place through:
  - a. Kidneys.
  - b. Gills.
  - c. Malpighian tubules.
  - d. Lungs.
4. Second-Largest phylum of Animalia is:
  - a. Platyhelminthes.
  - b. Nematahelminthes.
  - c. Arthropods.
  - d. Mollusks.
5. The peculiar feature of echinoderm is:
  - a. Closed vascular system.
  - b. Blood vascular system.
  - c. Water vascular system.
  - d. Digestive system.

Answer the Following Questions:

1. Give distinguishing features of phylum Annelida.
2. Name excretory organ of annelid.
3. Name excretory organ of arthropods.
4. Which phylum shows jointed legs?
5. Which phylum show moulting or ecdysis?
6. Name the blood filled cavity in arthropods.
7. Name an arthropod which gives birth to young ones.
8. Which phylum includes soft bodied animals?
9. Give important features of phylum Mollusca with suitable example. OR
10. Describe phylum mollusca w.r.t
  - i. shell or exoskeleton
  - ii. digestion
  - iii. excretion
  - iv. Nervous system
  - v. respiration
  - vi. circulation
  - vii. reproduction.
11. What is the role of radula in Mollusca?
12. Name the excretory organ of Mollusca.
13. Which respiratory pigment imparts blue colour to the blood of mollusca?
14. Give an account of Phylum Echinodermata. OR Describe salient features of phylum Echinodermata. OR Describe phylum echinodermata w.r.t.
  - i. body symmetry
  - ii. skeleton
  - iii. Water vascular system
  - iv. regeneration and
  - v. reproduction.

References:

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

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