

Chapter – 4 | Animal Kingdom

QUIZ PART-04

1. The word Annelida is derived from:

- A. Annulus
- B. Arthos
- C. Poda
- D. Chitin (A)

Explanation : Annelida comes from the Latin word annulus, meaning small rings.

2. Body of Annelida is made up of:

- A. Jointed appendages
- B. Circular segments
- C. Comb plates
- D. Spicules (B)

Explanation : Annelids have a body made of circular segments.

3. Parapodia help aquatic annelids in:

- A. Excretion
- B. Respiration
- C. Swimming
- D. Digestion (C)

Explanation : Parapodia are present in aquatic annelids like Nereis and help in swimming.

4. Nephridium in Annelida helps in:

- A. Locomotion only
- B. Osmoregulation and excretion
- C. Reproduction
- D. Digestion (B)

Explanation : Nephridia remove wastes and help maintain water balance.

5. Which is an example of Annelida?

- A. Pheretima
- B. Apis
- C. Bombyx
- D. Limulus (A)

Explanation : Pheretima, commonly called earthworm, belongs to Annelida.

6. Arthropoda means animals with:

- A. Flat body
- B. Jointed appendages
- C. Ring-like body
- D. Flame cells (B)

Explanation : Arthropoda means animals having jointed appendages.

7. Arthropoda is the largest phylum of:

- A. Plant kingdom
- B. Animal kingdom
- C. Fungi kingdom
- D. Monera kingdom (B)

Explanation : Arthropoda is the largest phylum in the animal kingdom.

8. Exoskeleton of Arthropoda is made of:

- A. Cellulose
- B. Keratin
- C. Chitin
- D. Spongin (C)

Explanation : Arthropods have a chitinous exoskeleton that is periodically renewed.

9. Excretion in Arthropoda occurs through:

- A. Nephridia
- B. Flame cells
- C. Malpighian tubules
- D. Collar cells (C)

Explanation : Malpighian tubules are the excretory organs of arthropods.

10. Limulus is known as:

- A. Living fossil
- B. Blood-sucking leech
- C. Honey bee
- D. Silkworm (A)

Explanation : Limulus, also called king crab, is known as a living fossil.