

MULTIPLE CHOICE QUESTIONS: ANNELIDA

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1. Who named annelida first?

- A. Linnaeus
- B. Lamarck
- C. Dales
- D. Schwann

2. Metamerically segmented worms are included in the phylum:

- A. Coelentreta
- B. Nematoda
- C. Mollusca
- D. Annelida

3. Metamerism is found in:

- A. Hydra
- B. Earthworm
- C. Pila
- D. None of these

4. Metamerism of earthworms is suitable

- A. Feeding
- B. Locomotion
- C. Reproduction
- D. None of these

5. Earthworms move with the help of:

- A. Setae, muscles and hydrostatic skeleton
- B. Setae alone
- C. Muscles alone
- D. Parapodia

6. Longitudinal and circular muscles are found in the body wall of:

- A. Sponges
- B. Cnidarians
- C. Annelids
- D. None of these

7. Circular muscles are found in the body wall of:
- A. Sponge
 - B. Hydra
 - C. Earthworm
 - D. None of these
8. Cuticle is found in the body wall of:
- A. Leucosolenia
 - B. Hydra
 - C. Earthworm
 - D. Scypha
9. Coelom is divided into septa in case of:
- A. Molluscs
 - B. Annelids
 - C. Sponges
 - D. Cnidarians
10. Respiratory skin is found in:
- A. Cockroach
 - B. Earthworm
 - C. Both (a) & (b)
 - D. None
11. Trocophore larva is found in:
- A. Cnidarians
 - B. Cockroach
 - C. Annelids
 - D. Sponges
12. Crawling in annelids occurs by:
- A. Prostomium
 - B. Setae
 - C. Papilla
 - D. Clitellum
13. Setae are found in:
- A. Earthworms
 - B. Leeches
 - C. Both (a) & (b)
 - D. None of these

14. Locomotion in earthworms is directly facilitated by:

- A.** Mucus secreted by epidermis
- B.** Segmentation of body
- C.** Rhythmic contractions of body segments
- D.** Setae only

15. Earthworms respire through:

- A.** Ctenidia
- B.** Moist skin
- C.** Clitellum
- D.** Prostomium

16. Number of body segments is fixed in:

- A.** Earthworms
- B.** Leeches
- C.** Tape-worms
- D.** None of these

17. Which of the following is an ectoparasite:

- A.** Cockroach
- B.** earthworm
- C.** Leech
- D.** None of these

18. Segmentation in annelids is called:

- A.** Strobilation
- B.** Metamerism
- C.** Pseudosegmentation
- D.** None of these

19. Structures typically found in every segment of earthworm are:

- A.** Ganglia
- B.** Lateral hearts
- C.** Genital duct
- D.** Septal nephridia

20. A skeleton like function is performed in earthworms during locomotion by:

- A.** Alimentary canal laden with mud
- B.** Coelomic fluid
- C.** Clitellum
- D.** Ventral nerve cord