



BIOLOGY

BOOKS - TRUEMAN'S BIOLOGY

(ENGLISH)

NCERT Exemplar Questions +1

(STRUCTURAL ORGANISATION IN ANIMALS)

Mcqs

1. Which one of the following types of cell is involved in making of the inner walls of large blood vessels ?

- A. Cuboidal epithelium
- B. Columnar epithelium
- C. squamous epithelium
- D. Stratified epithelium

Answer: c



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2. To which one of the following categories does adipose tissue belong ?

A. Epithelial

B. Connective

C. Muscular

D. Neural

Answer: b



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3. Which of the following is not a connective tissue ?

A. Bone

B. Cartilage

C. Blood

D. Muscles

Answer: d



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4. The clitellum is a distinct part in the body of earthworm, it is found in

A. Segments 13 - 14 - 15

B. Segments 14 - 15 - 16

C. Segments 12 - 13 - 14

D. Segments 15 - 16 - 17

Answer: b



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5. Setae help in locomotion in earthworm but not uniformly present in all the segments. Select among the following that represents setae

- A. 1st segment
- B. Last segment
- C. Clitellar segment
- D. 20th – 22th segment

Answer: d



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6. Which one of the following statement is true for cockroach ?

A. The number of ovarioles in each ovary are ten

B. The larval stage is called caterpillar

C. Anal styles are absent in females

D. They are ureotelic

Answer: c



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7. Match the following with reference to Cockroach and choose the correct option

| | | | |
|----|---------------|------|---------------------------------|
| A. | Phallomere | i. | Chain of developing ova |
| B. | Gonopore | ii. | Bundles of sperm |
| C. | Spermatophore | iii. | Opening of the ejaculatory duct |
| D. | Ovarioles | iv. | The external genitalia |

A. A-iii, B-iv, C-ii, D-i

B. A-iv, B-iii, C-ii, D-i

C. A-iv, B-ii, C-iii, D-i

D. A-ii, B-iv, C-iii, D-i

Answer: b



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8. Match the following and choose the correct answer

| | | | |
|----|-------------------|------|---------------------------|
| A. | Touch | i. | Nasal epithelium |
| B. | Smell | ii. | Foramen magnum |
| C. | Cranial nerves | iii. | Sensory papillae |
| D. | Medulla oblongata | iv. | Peripheral nervous system |

A. A-iii, B-i, C-ii, D-iv

B. A-ii, B-i, C-iv, D-iii

C. A-iii, B-iv, C-ii, D-i

D. A-iii, B-i, C-iv, D-ii

Answer: d



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