



BIOLOGY

BOOKS - TRUEMAN BIOLOGY

NCERT Exemplar Questions +1 (STRUCTURAL ORGANISATION IN ANIMALS)



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. quamous epithelium
- D. Stratified epithelium

Answer: c



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

A. Epithelial

B. Connective

C. Muscular

D. Neural

Answer: b

3. Which of the following is not a connective

tissue?

A. Bone

- B. Cartilage
- C. Blood
- D. Muscles

Answer: d

4. The clitellium 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

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

A. 1) 1^{st} segment

- B. 2)Last segment
- C. 3)Clitellar segment
- D. 4) $20^{th} 22^{th}$ segment

Answer: d

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

7. Match the following and choose the correct

option

	A	Adipose tissue	i. Nose
			ii. Blood
1	C.	Hyaline cartilage	iii. Skin
I	D.	Fluid connective tissue	iv. Fat storage

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

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

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

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

Answer: b



8. Match the following and choose the correct

answer

Ţ	4	Hermaphrodite	i.	Produces blood
				cells and
				haemoglobin
E	3.	Direct	ii.	Testis and ovary
		development		in the same animal
С	:.	Chemoreceptor	iii.	Larval form absent
D		Blood gland in	iv.	Sense of chemical
		earthworm		substances

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

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

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

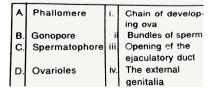
D. A-ii, B-iv, C-iii, D-i

Answer: a



9. Match the following with reference to Cock-

roach and choose the correct option



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

Watch Video Solution

10. Match the following and choose the

correct answer

	Touch	i.	Nasal epithelium
	Smell	ii.	Foramen magnum
C.	Cranial nerves	iii.	Sensory papillae
D.	Medulla oblongata	iv.	

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