



# BIOLOGY

## BOOKS - TRUEMAN'S BIOLOGY (ENGLISH)

### NCERT Exemplar Questions +1 (ANIMAL KINGDOM )

**Mcqs**

1. In some animal groups, the body is found divided into compartments with at least some organs/organ repeated. This characteristic feature is named

A. segmentation

B. metamerism

C. metagenesis

D. metamorphosis

**Answer: b**



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2. Given below are types of cells present in some animals. Each one is specialized to perform a single specific function except

- A. choanocytes
- B. interstitial cells
- C. gastrodermal cells
- D. nematocytes

**Answer: b**





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3. Which one of the following sets of animals share a four chambered heart ?

A. Amphibian, Reptiles, Birds

B. Crocodiles, Birds, Mammals

C. Crocodiles, Lizards, Turtles

D. Lizards, Mammals, Birds

**Answer: b**



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4. Which of the following pairs of animals has non-glandular skin?

A. Snake and Frog

B. Chameleon and Turtle

C. Frog and Pigeon

D. Crocodile and Tiger

**Answer: c**



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5. Birds and mammals share one of the following characteristics as a common feature.

A. Pigmented skin

B. Alimentary canal with some modification

C. Viviparity

D. Warm blooded nature

**Answer: d**



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6. Which one of the following sets of animals belong to a single taxonomic group ?

A. Cuttlefish, Jellyfish, Silverfish, Dogfish,  
Starfish

B. Bat, Pigeon, Butterfly

C. Monkey, Chimpanzee, Man

D. Silkworm, Tapeworm, Earthworm

**Answer: c**



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7. Which one of the following statements is incorrect?

- A. (a) Mesoglea is present in between ectoderm and endoderm in Obelia.
- B. (b) Radial symmetry is found in Asterias
- C. (c) Fasciola is a pseudocoelomate animal
- D. (d) Taenia is a triploblastic animal

**Answer: a**





8. Which one of the following statements is incorrect?

A. In cockroaches and prawns excretion of waste material occurs through malpighian tubules

B. In ctenophores, locomotion is mediated by comb plates.

C. In Fasciola flame cells take part in excretion

D. Earthworms are hermaphrodites and yet cross fertilization take place among them.

**Answer: a**



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**9. Which one of the following is oviparous?**

A. Platypus

B. Flying fox (Bat)

C. Elephant

D. Whale

**Answer: a**



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**10.** Which one of the following is not a poisonous snake?

A. Cobra

B. Vipet

C. Python

D. Krait

**Answer: c**



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**11.** Match the following list of animals with their level of organisation.

Choose the correct match showing division of

labour with animal example.

	Division of Labour		Animal
A.	Organ level	(i)	<i>Pheritima</i>
B.	Cellular aggregate level	(ii)	<i>Fasciola</i>
C.	Tissue level	(iii)	<i>Spongilla</i>
D.	Organ system level	(iv)	<i>Obelia</i>

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

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

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

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

**Answer: c**



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**12.** Body cavity is the cavity present between body wall and gut wall. In some animals the body cavity is not lined by mesoderm. Such animals are called

- A. acoelomate
- B. pseudocoelomate
- C. coelomate
- D. haemocoelomate

**Answer: b**



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**13.** Match the column A with column B and choose the correct option

	Column A		Column B
A.	Porifera	(i)	Canal system
B.	Aschelminthes	(ii)	Water-vascular system
C.	Annelida	(iii)	Muscular Pharynx Comb plates
D.	Arthropoda	(iv)	Jointed appendages
E.	Echinodermata	(v)	Metameres

A. A-(ii), B-(iii), C-(v), D-(iv), E-(i)

B. A-(ii), B-(v), C-(iii), D-(iv), E-(i)

C. A-(i), B-(iii), C-(v), D-(iv), E-(ii)

D. A-(i), B-(v), C-(iii), D-(iv), E-(ii)

**Answer: c**



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