

MISSION M.B.BS

Date: 27/07/2022

Subject: ZOOLOGY

Topic : ANIMAL KINGDOM L5

Class: Standard XI

Instructions:

A

1. Choose the organism which has true coelom:

- A. Tapeworm
- B. *Wuchereria*
- C. *Planaria*
- D. *Nereis*

2. Locomotion in *Pheretima* is carried out by

- A. parapodia
- B. gizzard and crop
- C. longitudinal and circular muscles
- D. nephridia

3. Choose the correct combination of features of phylum Annelida:

- A. Radially symmetrical, tissue level of organisation, diploblastic
- B. Bilaterally symmetrical, metameric segmentation, true coelom
- C. Bilaterally symmetrical, round cross section, pseudocoelomates
- D. Bilaterally symmetrical, flatworms, acoelomates

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4. Which of the following organs play a role in excretion in annelids?

- A. Nephridia
- B. Statocysts
- C. Malpighian tubules
- D. Parapodia

5. Which among the following are incorrectly matched?

Animal	Characteristic	Taxon
A. Crabs	Nephridia	Arthropoda
B. Earthworm	Metamerism	Annelida
C. Spiders	Jointed appendages	Arthropoda
D. <i>Nereis</i>	Parapodia	Annelida

- A. A
- B. B
- C. C
- D. D

6. Choose the features that represent phylum Arthropoda:

- I. Metameric segmentation
- II. Parapodia
- III. Jointed appendages
- IV. Bilateral symmetry
- V. Triploblastic

- A. I and II only
- B. III, IV and V only
- C. II and III only
- D. IV and V only

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7. Which of the following is not a feature of organisms belonging to phylum Arthropoda?
- A. Pollinating agent
 - B. Vector for diseases
 - C. Pests
 - D. Source of cotton
8. Which group of animals belong to the same phylum?
- A. *Nereis*, *Ascaris*, *Pheretima*
 - B. *Pheretima*, *Nereis*, Leech
 - C. *Wuchereria*, *Planaria*, Leech
 - D. Crabs, lobsters, *Pheretima*
9. Statocysts are _____ and are found in _____.
- A. balancing organ, arthropods
 - B. excretory organ, arthropods
 - C. balancing organ, annelids
 - D. excretory organ, arthropods
10. Bilateral symmetry is a common feature of phylum
- A. Platyhelminthes, Aschelminthes, Annelida and Arthropoda
 - B. Porifera, Aschelminthes, Annelida and Arthropoda
 - C. Porifera, Ctenophora, Platyhelminthes, Arthropoda
 - D. Coelenterata, Ctenophora, Aschelminthes, Arthropoda