

Class : XI<sup>th</sup>  
Date :

Subject : BIOLOGY  
DPP No. :10

**Topic :- Animal Kingdom**

- Which of the following is correctly states as it happens in the common cockroach?
  - Oxygen is transported by haemoglobin in blood
  - Nitrogenous excretory product is urea
  - The food is ground by mandibles and gizzard
  - Malpighian tubules are excretory organs projecting out from the colon
- Connecting link between chordates and non chordates is
  - Peripatus*
  - Balanoglossus*
  - Sphenodon*
  - Tachyglossus*
- Canal system is present in phylum
  - Annelida
  - Porifera
  - Acanthocephala
  - Echinodermata
- Which of the following is not an insect?
  - Locust
  - Lepisma*
  - Termites
  - Spider
- Which of the following phyla has no freshwater forms?
  - Echinodermata
  - Mollusca
  - Chordata
  - Porifera
- One of the characteristic of *Hydra* is
  - Predation
  - Matamerism
  - Hibernation
  - Mimicry
- Which animals belong to sub-phylum Urochordata?
  - Branchistoma and *Lancelet*
  - Salpa* and *Lancelet*
  - Ascidia* and *Doliolum*
  - Salpa* and *Amphioxus*
- In which of the following organisms, self-fertilization is seen?
  - Fish
  - Roundworm
  - Earthworm
  - Liver fluke
- Metachrosis is an animal's
  - Ability to undergo transformation
  - Ability to change according to season
  - Ability to change colour
  - Ability to stay still for long periods of time

10. Which of the following statements are correct?  
 I.Venom of cobra is neurotoxic.  
 II.Venom of sea snake is neurotoxic.  
 III.Venom of viper is haemotoxic.  
 a) I, II and III                      b) I and III                      c) I and II                      d) II and III
11. Which one of the following is correctly matched regarding earthworm?  
 a) Buccal cavity – 1<sup>st</sup> to 5<sup>th</sup> segment                      b) Stomach – 11<sup>th</sup> to 12<sup>th</sup> segment  
 c) Typhlosole -26<sup>th</sup> to 95<sup>th</sup> segment                      d) Testes – 10<sup>th</sup> to 14<sup>th</sup> segment
12. Which one of the following animals is correctly matched with its one characteristic and the taxon?
- | Animal                  | Characteristic           | Taxon              |
|-------------------------|--------------------------|--------------------|
| a) Millipede            | Ventral nerve cord       | Arachnida Mammalia |
| b) Duck-billed platypus | Oviparous                | Mammalian          |
| c) Silver fish          | Pectoral and pelvic fins | Chordata           |
| d) Sea anemone          | Triploblastic            | Cnidaria           |
13. Torsion of visceral mass is seen in animals belonging to class  
 a) Cephalopoda                      b) Scaphopoda                      c) Amphineura                      d) Gastropoda
14. Which one is not correct?  
 a) Humans-Ureotelic                      b) Birds-Uricotelic                      c) Lizards-Uricotelic                      d) Whale-Ammonotelic
15. Which of the following animals can successfully reproduce without utilizing the process of mitosis?  
 a) *Amoeba*                      b) *Hydra*                      c) Tapeworm                      d) *Sycon*
16. Alteration of generation is also called  
 a) Metamorphosis                      b) Metastasis                      c) Metazoan                      d) Metagenesis
17. Which of the following is the generic name of an extinct ancient lizard bird?  
 a) *Archaeopteryx*                      b) *Bulbulcus*                      c) *Dodo*                      d) None of the above
18. Choose the correct option with regards to Chondrichthyes  
 a) Presence of swim bladders that help them to maintain bouyancy  
 b) These are usually ammoniotelic animals  
 c) Statement (b) is true, but (a) is false  
 d) Both statements (a) and (b) are false
19. Members of phylum-Porifera are  
 a) Exclusively marine animals                      b) Exclusively freshwater animals  
 c) Mostly freshwater animals but few are marine animals                      d) Mostly marine animals but few are freshwater animals

20. The anterior V-spot in microfilaria of *Wuchereria* represents
- a) Nerve ring
  - b) Cervical papilla
  - c) Excretory system
  - d) Reproductive system

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