

Class : XIth
Date :

Subject : BIOLOGY
DPP No. : 4

Topic :- Animal Kingdom

- Syndactyly, prehensile tail and long protrusible tongue are the unique features of
a) Rhesus monkey b) *Archaeopteryx* c) Horse fish d) *Chamaeleon*
- Ichthyophis* belongs to class
a) Mammalia b) Reptilia c) Amphibia d) Aves
- The character of birds without exception is
a) Omnivorous b) Flying wings
c) Beak without teeth d) Lay eggs with calcareous shell
- The larval stage of a harmful insects, causing a cavity like pathological condition in human subcutaneous tissue, is
a) Naiad b) Nymph c) Maggot d) Wiggler
- The cavity in the region of diencephalon in the brain of rabbit is called
a) Lateral ventricle b) Third ventricle c) Foramen of monro d) Iter
- Which one of the following is not a characteristic of phylum-Annelida?
a) Closed circulatory system b) Segmentation
c) Pseudocoelom d) Ventral nerve cord
- Ammocoetes is
a) Organs that help excrete ammonia in invertebrates b) Animals that have an amniotic sac surrounding the embryo in development stages
c) A larval stage d) None of the above
- Which one of the following is the true description about an animal concerned?
a) Earthworm – The alimentary canal consists of a sequence of pharynx, oesophagus, stomach, gizzard and intestine
b) Frog – Body is divisible into three regions : head, neck and trunk
c) Rat – Left kidney is slightly higher in position than the right one
d) Cockroach – 10 pairs of spiracles (2 pairs on thorax and 8 pairs on abdomen)

9. How many hearts are found in earthworm?
 a) 8 (four pairs) b) 2 (one pair) c) 6 (three pairs) d) 12 (six pairs)
10. Which of the following belong to phylum-Annelida?
 a) *Hirudinaria*, *Nereis* and *Wuchereria* b) *Earthworms*, *Aphrodite* and *Pila*
 c) *Pheretima*, *Tubifex* and *Nereis* d) *Aplysia*, *Nereis* and *Dentalium*
11. Which of the following is not a larval form of Mollusca?
 a) Pluteus b) Trochophore c) Veliger d) Glochidium
12. In *Leucosolenia*, gametes develop from
 a) Amoebocytes b) Archaeocytes c) Choanocytes d) Myocytes
13. The main nitrogenous waste of *Hydra*, is
 a) Ammonia only b) Urea only c) Uric acid only d) Both (a) and (c)
14. Nematoblasts are formed by
 a) Interstitial cells b) Glands cells c) Mesoepithelial cells d) Nerve cells
15. Which of the following is an insect?
 a) Moth b) Mites c) Prawn d) Scorpion
16. The phylum-Annelida is named so because of
 a) More organs are placed towards anterior part of the body
 b) The presence of antenna
 c) Anteriorly placed neural system
 d) The presence of metameres
17. Ecdysone is produced by
 a) Prothoracic gland b) Corpora cardiaca c) Corpora allata d) Abdominal gland
18. The feeding organ in phylum-Mollusca is
 a) Ctenedia
 b) Undulating membrane
 c) Sucker
 d) Radula
19. Coelom is important because
 a) It allows the internal organs to grow
 b) It separates the gut from the body wall muscles
 c) It has evolutionary significance
 d) All of the above

20. *Ascaris* is characterized by
- a) Absence of true coelom but presence of metamerism
 - b) Presence of neither true coelom nor metamerism
 - c) Presence of true coelom and metamerism
 - d) Presence of true coelom and metamerism (metamerisation)

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