

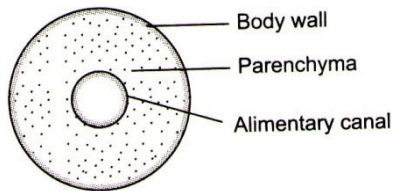
Class : XIth
Date :

Subject : BIOLOGY
DPP No. : 2

Topic :- Animal Kingdom

- In *Pheretima*, septa are absent between which segments?
a) 3/4 and 9/10 b) 4/5 and 8/9 c) 5/6 and 7/8 d) 7/8 and 6/7
- In frogs, oviduct is formed by
a) Wolffian duct b) Metanephric duct c) Mullerian duct d) Bidder's canal
- The life span of honey bee drone is
a) 3-4 months b) 1-2 months c) 6-7 months d) 10-12 months
- A group of animals having marsupium is
a) Nonotremata b) Eutheria c) Metatheria d) Pantotheria
- What will you look for to identify the sex of the following?
a) Male frog – a copulatory pad on the first digit of the hind limb
b) Female cockroach – anal cerci
c) Male shark – claspers borne on pelvic fins
d) Female *Ascaris* – sharply curved posterior end
- The excretory cells, that are found in Platyhelminthes are
a) Protonephridia b) Flame cells c) Solenocytes d) All of these
- Ommatidia serve the purpose of photoreception in
a) Humans b) Sunflower c) Cockroach d) Frog
- Periplaneta* has no respiratory pigment in its blood because
a) Air is conducted directly to the body tissues b) It has haemocoelom
c) It has anaerobic respiration d) It lacks blood cells in the blood
- Wuchereria bancrofti* is a common filarial worm. It belongs to phylum
a) Platyhelminthes b) Nematelminthes c) Annelida d) Coelenterata

10. The cross-section of the body of an invertebrate is given below. Identify the animal, which has this body plan.



- a) Cockroach b) Roundworm c) *Planaria* d) Earthworm
11. In earthworm, the characteristic internal median fold of dorsal wall of the intestine called typhlosole is present in
a) 5 to 9 segments b) 9 to 14 segments c) 26 to 35 segments d) 15 to last segment
12. Which of the following phyla are schizocoela?
a) Annelida, Platyhelminthes and Mollusca
b) Annelida, Arthropoda and Mollusca
c) Platyhelminthes, Aschelminthes and Annelida
d) Aschelminthes, Annelida and Mollusca
13. Columella auris is found in
a) Rabbit b) Frog c) Man d) All of these
14. Which one of the following is not a bird?
a) Magpie b) Albatross c) Himalayan quail d) *Bufo*
15. Which of the following blood vessels in the circulatory system of frog has more oxygenated blood?
a) Pulmocutaneous artery b) Pulmocutaneous vein
c) Pulmonary artery d) Precaval veins
16. Which one of the following feature is common to leech, cockroach and scorpion?
a) Nephridia b) Ventral nerve cord c) Cephalization d) Antennae
17. Which of the following cell types is capable of giving rise to other cell types in sponges?
a) Thesocytes b) Pinacocytes c) Cnidocytes d) Archaeocytes
18. *Necturus* is commonly known as
a) The flying frog b) The mud puppy c) The crested newt d) The toad
19. Which of the following display retrogressive metamorphosis?
a) *Salpa* and *Herdmania* b) *Doliolum* and *Oikopleura*
c) *Pyrosoma* d) All of these

20. Which of the following is true of Aves?
- a) They are poikilotherms and have a three chambered heart
 - b) Tiny pebbles eaten by some birds and are used in crushing
 - c) They have 10 pairs of cranial nerves
 - d) All of the above

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