

Class : XIth
Date :

Subject : BIOLOGY
DPP No. : 3

Topic :- Structural Organisation in Animals

- In addition to the Malpighian tubules, excretion of the waste products in cockroach occurs by
a) Fat bodies b) Nephrocytes c) Urecoase glands d) All of these
- Which of the following organ is not present on earthworm?
a) Peristomium b) Copulatory papillae
c) Tail d) Setae
- Setae helps in the locomotion of earthworm but is not present uniformly in all the segments of the earthworm segments. Select among the following that represent setae
a) 1st segment
b) Last segment
c) Clitellar segment
d) All except those metioned in options (a), (b) and (c)
- Earthworm reacts to the chemical stimuli due to the presence of
a) Mechanical receptor b) Photoreceptor c) Eyes d) Chemoreceptors
- Find out the pair in reference to the earthworm, which is not correctly matched
a) Clitellum – Secretes cocoon
b) Blood plasma – Contains haemoglobin
c) Setae – Defence against predators
d) Typhosole – Absorption
- Which of the following structures is *Pheretima* is correctly matched with its function
a) Clitellum – Secretes cocoon b) Gizzard – Absorbs digested food
c) Setae – Defence against predators d) Typhosole – Storage of extra nutrients
- Fertilisation and development in earthworms occurs with in the
a) Spermathecae b) Cocoon c) Prostate gland d) Seminal vesicles
- Cardiac muscles are
a) Striated and voluntary b) Striated and involuntary
c) Smooth and voluntary d) Smooth and involuntary

17. Septal nephridia of earthworm opens into the
a) Stomach
b) Lining of body wall
c) Intestine
d) Coelomic chamber
18. The type of tissue lining present on the ducts of salivary gland and pancreas is
a) Columnar epithelium
b) Cuboidal epithelium
c) Compound epithelium
d) Glandular epithelium
19. In which of the following body segments of cockroach wings are not present?
a) Mesothorax
b) Metathorax
c) Prothorax
d) Prethorax
20. Cutaneous respiration occurs in
a) Earthworm
b) Frog
c) Cockroach
d) Rabbit

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