



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences Class: XI Date: 1.08.2020

**Animal Kingdom: Platyhelminthes, Aschelminthes and Annelida (Part-II)** F.M:15

## **WORKSHEET – 28(Answers) (1x15=15)**

- i) Which of the following organisms are dorsiventrally flattened?  
(1) Ascaris (2) Wuchereria (3) **Planaria** (4) Earthworm
- ii) The excretory organs in Platyhelminthes consists of-  
(1) Kidneys (2) Nephridia (3) **Protonephridia** (4) Green glands
- iii) Which of the following is present in Liver Fluke?  
(1) **Excretory System** (2) Circulatory system (3) Respiratory System (4) Segmentation
- iv) Which of the following is acoelomate?  
(1) Liver fluke (2) Planaria (3) Tapeworm (4) **All of these**
- v) Which of the following is pseudocoelomate?  
(1) Annelida (2) Ctenophora (3) **Nematoda** (4) Platyhelminthes
- vi) Gut is incomplete in-  
(1) Ascaris (2) Wuchereria (3) **Taenia** (4) Ancylostoma
- vii) Which of the following nematodes is bisexual?  
(1) Ascaris (2) **Caenorhabditis** (3) Wuchereria (4) Ancylostoma
- viii) Which of the following is acoelomate and triploblastic?  
(1) Ctenophora (2) Cnidaria (3) **Platyhelminthes** (4) Arthropoda
- ix) In which of the following, the body is covered with a layered cuticle?  
(1) Ascaris (2) Wuchereria (3) Theristus (4) **All of these**
- x) The segments into which the body of earthworms are divided are -  
(1) **Metameres** (2) Centromeres (3) Pseudometameres (4) None of these
- xi) The excretory systems of earthworms consist of -  
(1) Protonephridia (2) **Nephridia** (3) Green glands (4) Coxal gland
- xii) Which of the following pigments is absent in earthworms?  
(1) Hemoglobin (2) Haemoerythrin (3) **Biliverdin** (4) Chlorocruonin
- xiii) Closed type circulatory system is present in-  
(1) Leech (2) Earthworm (3) Sabellaria (4) **All of these**
- xiv) Parapodia is seen in some organisms in-  
(1) Platyhelminthes (2) Ctenophora (3) Nematoda (4) **Annelida**
- xv) Pseudometamerism is found in  
(1) **Taenia** (2) Planaria (3) Earthworm (4) Liver fluke

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