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**SUBJECT CODE NO: - Y-2089**  
**FACULTY OF SCIENCE AND TECHNOLOGY**  
**B.Sc. T.Y (Sem-VI)**  
**Examination March / April - 2023**

**Elective Paper Zoology Paper-XX (602) Parasitics Protozoa and Helminthes-II**

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

N. B

- 1) All questions are compulsory.
- 2) Illustrate your answer with suitable labelled diagram

Q1 Describe life cycle and pathogenicity of *Electrobrus vermicularis* 20

**OR**

Explain the details reproductive Organs of cestode

Q2 Give an account on morphology and life cycle of *Dracunculus medinensis* 20

**OR**

Write short notes on any four of the following

- a) Hook worm
- b) guinea worm
- c) Body wall of nematode
- d) Sporocyst larva
- e) Male reproductive organs of nematode
- f) Mature Proglottids

Q3 Select and write correct answer from the given alternatives in each sub question 10

1) The nervous system of nematodes consists of circumenteric ring which composed of \_\_\_\_\_

- a) Hanglion    b) Nerve fibers    c) Head    d) Excretory pore

2) The cephalic Papillae located in the \_\_\_\_\_ part of nematodes

- a) suckers    b) Nephridia    c) Head    d) Excretory pore

- 3) Pinworm is commonly called as \_\_\_\_\_
- a) Enterobius    b) Amphilina    c) Trichinella spiralis    d) Wuchereria bancrofti
- 4) Platyhelminthes are best describe as \_\_\_\_\_
- a) Diploblastic acoelomates                      b) Triploblastic acoelomates  
c) Diploblastic Coelomates                      d) Triploblastic acoelomates
- 5) Ascaris is \_\_\_\_\_
- a) Ectoparasite    b) Blood parasites    c) Endoparasite    d) Free living
- 6) Digestive system is absent in \_\_\_\_\_
- a) Cestode    b) Nematode    c) Trymatode    d) none of these
- 7) Schistosoma haematobium is example of
- a) Cestode    b) Trematode    c) Nematode    d) None of these
- 8) Taeniasis diseases causins by \_\_\_\_\_
- a) Taenia    b) Trichinella    c) Schistosoma    d) Ancylostaoma
- 9) Hydatid disease causing by \_\_\_\_\_
- a) Enterbus    b) Schistosoma    c) Wuchereria    d) Echinococcus
- 10) Sexes are separate In \_\_\_\_\_
- a) Trematodes    b) Nematodes    c) Cestodes    d) All of these