

Total No. of Printed Pages:2

SUBJECT CODE NO:- 2089
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. T.Y. (Sem-VI)

Examination March/April-2022 (To Be Held In June/July-2022)

Elective Paper Zoology Paper-XX (602)

(D) Parastics Protozoa and Helminthes-II

[Time: 1:53 Hours]

[Max. Marks:50]

Please check whether you have got the right question paper.

- N.B 1) attempt all questions
 2) Illustrate your answer with suitable labeled diagram
- Q.1 Write in detail morphology and life cycle of Echinococcus granulosus. 20
 Describe structure and life history of Ancylostoma duodenate
 OR
- Q.2 Explain reproductive organs of Nematode. 20
 OR
- Write short notes on any four of the following
- Trichinella cysts
 - Gravid proglottid
 - Morphology of trematode
 - Structure of dracunculus medinensis
 - Cercaria
 - Elephantiasis
- Q.3 Select and write correct answer from the given alternatives in each sub-questions 10
- Tapeworm has no digestive system because ----
 - It is a parasite
 - It lives in intestine
 - it does not feed food
 - it absorbs its food from general body surface
 - of the following is an unsegmented and viviparous worm
 - Ascaris
 - filarial
 - taenia
 - fasciola
 - Rhabditiform larva of Ancylostoma duodenate is a parasite of -----
 - Man
 - horse
 - cow
 - pig
 - suggested the name Platyhelminthes
 - Gegen badur
 - Robert grant
 - leucart
 - von sciblod
 - There is single host in ;life history of ----
 - Tape worm
 - schistosoma
 - roundworm
 - fasciola
 - Which skin test is useful for diagnosis of hydatid disease
 - Dick test
 - schick test
 - casoni test
 - none of these

- 7) The common name for *enperobius vermicularis* is -----
 - a) Threadworm
 - b) pinworm
 - c) seatworm
 - d) whipworm
- 8) The intermediate host of *taenia saginata* is -----
 - a) Man
 - b) cow
 - c) pig
 - d) none of these
- 9) Male *ascaris* can be distinguished by -----
 - a) Presence of sucker
 - b) elongated body
 - c) tapering tail
 - d) curved tail with pineal spicules
- 10) *Schistosoma* is known as ----
 - a) Lung fluke
 - b) blood fluke
 - c) Chinese liver fluke
 - d) dog tapeworm