

U.G. 6th Semester Examination - 2020**ZOOLOGY****Course Code : BZOODSHC4****Course Title : Parasitology**

Full Marks : 30

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*

1. Answer any **ten** questions: 1×10=10
- What is parasitoid?
 - Write the habitat of *Wuchereria bancrofti*.
 - Define vector.
 - What is ectoparasite?
 - State any one control measure for head louse.
 - What do you mean by wandering parasite?
 - Write the habitat of *Taenia saginata*.
 - State any one control measure for tick.

- What is the name of the causative agent of sleeping sickness?
 - What is the vector of Trypanosomiasis?
 - Which parasite is called urinary blood fluke?
 - Name the intermediate host of *Wuchereria bancrofti*.
 - Name one gall forming nematode.
 - Name two tick borne diseases.
 - Name two diseases transmitted by *Xenopsylla*.
2. Answer any **five** questions: 2×5=10
- Define reservoir host with example.
 - What is Loffler's syndrome?
 - Mention two symptoms of Giardiasis.
 - What is facultative parasite with example.
 - What are definitive and intermediate host of *Leishmania donovani*?
 - Name the larval form of *Ancylostoma duodenale* and *Wuchereria bancrofti*.
 - Name two drugs used for the treatment of Elephantiasis.
 - Why nurse cell is formed in Trichinellosis?

3. Answer any **two** questions: $5 \times 2 = 10$

- a) Give an detail account of life cycle of Hard Tick *Ixodes*.
- b) Explain physiological specificity in host-parasite relationship.
- c) Describe briefly the life cycle of *Schistosoma haematobium*.
