

U.G.6th Semester Class Test 2023
ZOOLOGY
Raghunathpur College
Course Code: BZOODSHC4
Course Title: Parasitology

Full Marks 20

Time 1 hour

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

1. Answer any five questions

1X 5 = 5

- a) Define vector
- b) What do you mean by ectoparasite?
- c) Write down the infective form *Giardia* sp. to man.
- d) State any two diseases transmitted by *Xenopsylla* sp.
- e) Give an example of reservoir host.
- f) What is gynaecophoric canal?
- g) Write down the scientific name of cookiecutter shark.

2. Answer any five questions

2 X5 =10

- a) Distinguish between hard tick and soft tick
- b) What do you mean by transovarial transmission? Give example.
- c) How does bed bugs affect the human body?
- d) Write down the scientific name of intermediate host of *Trypanosoma gambiense*.
- e) What is Draculin? Mention its function.
- f) Write down the scientific name and intermediate host of urinary blood fluke
- g) What is Schistosomiasis?

3. Answer any one question

5X1 = 5

- a) Write briefly the effects of parasites on the host.
- b) Describe briefly the life cycle of *Trypanosoma gambiense* in man with suitable diagram.
- c) Describe briefly the life cycle and pathogenicity of *Taenia saginata*. With suitable diagram.