

M.Sc. (Zoology)(with Credits)-Regular-Semester 2012 Sem III
MSc2311 / MSC09 - Paper-IX : Parasitology

P. Pages : 1

Time : Three Hours



GUG/S/18/3517

Max. Marks : 80

- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Illustrate your answer with well labelled diagrams.

1. Describe the life cycle of clostridium tetani: Add a note on infection caused and control measure. **16**

OR

Write notes on.

- a) Rickettsia.
- b) Vibrio Cholerae.

2. Give an account on life cycle, mode of transmission and infection of Rabies virus. **16**

OR

Write notes on.

- a) Life cycle of Polio virus.
- b) Life cycle and mode of transmission of Hepatitis.

3. Write an essay on mode of transmission and infection caused by Trypanosoma. **16**

OR

Write note on.

- a) Life cycle of Giardia.
- b) Mode of transmission of Leishmania.

4. Write an essay on Toxins and antitoxins. **16**

OR

Write notes on.

- a) Typhus vector.
- b) Wuchereria.

5. Attempt the following. **16**

- a) Plague Bacteria.
- b) Infection of H₁ N₁ virus.
- c) Trichomonas.
- d) Trichinella.
