

M. Sc.(Zoology) Sem-III (Old)
MSC09-ZOO-09 - Paper-IX: Parasitology

P. Pages : 1

Time : Three Hours



GUG/S/19/2315

Max. Marks : 80

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

1. Describe the life cycle of clostridium tetani. Add a note on infection and treatment. **16**

OR

Write a note on

- a) Ricktesia
- b) Vibrio cholerae

2. Life cycle and mode of transmission of H₁ N₁ viruses. **16**

OR

Write a note on

- a) Polio virus
- b) Rabies virus

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

OR

Write a note on

- a) Life Cycle of Leishmania.
- b) Mode of transmission of Entamoeba.

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

OR

Write a note on

- a) Typhus vector
- b) Wuchereria

5. Attempt the following. **16**

- a) Plague Bacteria.
- b) Dengue infection and treatment.
- c) Trichomonas.
- d) Malaria infection and treatment.
