

M.Sc.(Zoology) Third Semester (Old)
MSC09-ZOO-09-Paper-IX: Parasitology

P. Pages : 1

Time : Three Hours



GUG/W/18/2315

Max. Marks : 80

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

1. Describe the lifecycle of vibrio cholerae add a notes on infection caused and treatment. **16**

OR

Write notes on:

- a) Clostridium Titani. **8**
- b) Life cycle and mode of transmission of Yersinia pestis. **8**

2. Give an account of lifecycle, mode of transmission and infection of polio virus. **16**

OR

Write notes on:

- a) Mode of transmission and treatment of Hepatitis. **8**
- b) Mode of transmission of Rabies virus. **8**

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

OR

Write notes on:

- a) Life Cycle of Trichomonas. **8**
- b) Infection and treatment of Trypanosoma. **8**

4. Describe the life cycle of Washeteria add a notes on infection caused and control measure. **16**

OR

Write notes on:

- a) Toxin and antitoxin. **8**
- b) Mode of transmission in Malaria. **8**

5. Attempt the following. **16**

- a) Spirochaetes.
- b) Infection and treatment of Dengue.
- c) Giardia
- d) Typhus vector.
