



QP CODE: 26019181



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, MARCH 2026

Fourth Semester

M Sc MICROBIOLOGY

**Core Courses - MG030402 - MEDICAL VIROLOGY, MYCOLOGY AND
PROTOZOOLOGY**

2019 Admission Onwards

080687C3

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Comment on orf virus.
2. Comment on cutaneous herpes virus infections.
3. Comment on verruca vulgaris.
4. Cite complications associated with mumps virus infections.
5. What is the confirmatory test for HIV?
6. What is pock assay?
7. Explain sporotrichosis.
8. List any 4 fungi which are laboratory contaminants.
9. Differentiate between intermediate and definitive host. Give examples.
10. Give a note on chemoprophylaxis of malaria.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Classify Parvoviruses. Discuss in detail Parvovirus B19.
12. Give a detailed account of Type C hepatitis.
13. Discuss any two emerging viral infections.





14. Explain subunit vaccines with suitable examples.
15. Comment on the microscopic features of Microsporum, Trichophyton and Epidermophyton.
16. Explain mucormycosis.
17. What is extra intestinal amoebiasis?
18. Comment on South American trypanosomiasis.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

*Weight **5** each.*

19. Describe the etiology, pathogenecity, clinical features and laboratory diagnosis of polio.
20. Explain in detail antiviral agents.
21. Elaborate the different methods for laboratory diagnosis of mycotic infections.
22. What are intestinal flagellates? Discuss in detail giardiasis.

(2×5=10 weightage)

