



QP CODE: 25020457



Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE / MERCY CHANCE
EXAMINATIONS, FEBRUARY 2025**

Sixth Semester

B.Sc Microbiology Model III

CORE COURSE - MB6CRT17 - MEDICAL VIROLOGY

2017 Admission Onwards

FF6B9A0B

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Define Capsid.
2. What is Viropexis?
3. Explain the structure of Vaccinia virus.
4. Cite about Poliomyelitis.
5. Comment on HFMD.
6. What is Haemagglutination?
7. What are the clinical features of Measles?
8. What is KFD?
9. What is Hydrophobia?
10. Comment on AIDS .
11. Comment on serological diagnosis of viral diseases.
12. Comment on Ribavirin.

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Discuss about the detection of virus growth in cell culture.





14. Explain the replication of Bacteriophages.
15. Explain the classification of Herpesviruses.
16. Write about congenital CMV infection.
17. Explain Infectious mononucleosis.
18. Comment on Arboviruses .
19. Explain the morphology and antigenic properties of HBV.
20. Comment on Oncogenic RNA viruses.
21. Write a short note on Active immunisation.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Write an essay on classification of viruses.
23. Write an essay on Chickenpox.
24. Explain any two Arboviral disease in detail.
25. Discuss laboratory diagnosis of viral infections.

(2×15=30)

