



QP CODE: 24000699



24000699

Reg No :

Name :

B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, MARCH 2024

Sixth Semester

B.Sc Microbiology Model III

CORE COURSE - MB6CRT17 - MEDICAL VIROLOGY

2017 Admission Onwards

5FC9F524

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. What is Virion ?
2. What is Lytic cycle?
3. Cite about smallpox.
4. What is Ramsay hunt syndrome?
5. Cite about Poliomyelitis.
6. What is Bornholm disease?
7. Comment on Measles.
8. What is Pappataci fever?
9. Comment on Chikungunya.
10. Mention the clinical features of Dengue fever.
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 RNA viruses.





14. Write a short note on the culture methods used for the cultivation of viruses.
15. Explain the classification of Herpes viruses.
16. Write about congenital CMV infection.
17. Write a short note on ECHO virus.
18. Give an account on vaccines against Rabies.
19. Write a short note on Delta virus.
20. Comment on Oncogenic RNA viruses.
21. Write a short note on demonstration of virus antigen.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Discuss about the replication of Animal virus with diagram.
23. Write an essay on Influenza viruses.
24. Write an essay on HIV.
25. Discuss immunoprophylaxis and chemoprophylaxis of viral infections.

(2×15=30)

