



QP CODE: 24001317



Reg No :

Name :

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

Sixth Semester

B.Sc Microbiology Model III

CORE COURSE - MB6CRT19 - MEDICAL BACTERIOLOGY -II

2017 Admission Onwards

4760A844

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Cite about Capsular polysaccharide.
2. Cite about the Treatment for Haemophilus influenzae.
3. Cite about the morphology of Bordetella pertussis.
4. Write the Complications of pertussis.
5. Note on B.parapertussis.
6. Write about the Epidemiology of Brucella.
7. Cite the meaning of Spirochetes.
8. Write about endoflagella.
9. Cite about EMJH.
10. Cite about fried egg appearance.
11. Cite about resistance of Rickettsia.
12. Write about different stages of trachoma.

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. Write a short essay on General properties of Haemophilus influenzae.
14. Antigenic structure, Prophylaxis and treatment of Brucellae.
15. Cultural characters of Yersinia pestis.





16. Explain different types of plague.
17. Comment on the antigenic structure and pathogenicity of T.pallidum.
18. Write a short note on the Epidemiology of Leptospire.
19. Write a short note on the laboratory diagnosis of Mycoplasma sp.
20. Write a brief note on isolation of Chlamydiae.
21. Write a short note on serological diagnosis of Chlamydia.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Write an essay about General properties of Brucella.
23. Write an essay about Pathogenesis and antigenic structure of Brucella.
24. Write an essay about Mycoplasma sp.
25. Write an essay on Chlamydial antigenic properties and laboratory diagnosis

(2×15=30)

