

QP CODE: 25005584



Reg No :
Name :

**B.Sc DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY
2025**

Fifth Semester

B.Sc Microbiology Model III

CORE COURSE - MB5CRT13 - MEDICAL BACTERIOLOGY - I

2022 Admission Only

F9B06381

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Define MRSA.
2. Differentiate between erysipelas and impetigo.
3. Define enriched Media. Name the enriched media used for Pneumococci.
4. Define Babes-ernst granules.
5. Define PLET medium.
6. Describe local tetanus.
7. Note on botulism.
8. Cite about Vero toxin / SLT.
9. Note on Enrichment media for Shigella spp.
10. Discuss Glanders.
11. What is Kinyouns modification of AFB staining?
12. Discuss Foot pad of mice.

(10×2=20)

Part B

*Answer any **six** questions.*

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





13. Summarize about the various cell surface proteins and extracellular enzymes of *Staphylococcus aureus*.
14. Make a short note on Viridans Streptococci.
15. Compile a short note on Meningococcal infection.
16. Summarize on the clinical manifestations in human, produced by *Cl.perfringens*.
17. Make a detailed note on Tetanus.
18. Summarize the Bacillary dysentery.
19. Explain the Prophylaxis and treatment of cholera.
20. Make a detailed note on source of infection of *M.tuberculosis*.
21. Summarize the lab diagnosis of pulmonary tuberculosis.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Discuss in detail about *Neisseria gonorrhoeae*.
23. Explain in detail about gas gangrene.
24. Explain the pathogenesis, laboratory diagnosis & treatment of enteric fever.
25. Briefly explain the immunity test, lab diagnosis and treatment of *M.leprae*.

(2×15=30)

