



QP CODE: 24020200



Reg No : .....

Name : .....

**B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE**

**EXAMINATIONS, MAY 2024**

**Second Semester**

B.Sc Zoology and Industrial Microbiology Model III Double Main

**Core Course - ZI2CRT05 - MEDICAL MICROBIOLOGY**

2017 ADMISSION ONWARDS

274A308B

Time: 3 Hours

Max. Marks : 60

**Part A**

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. NADase.
2. Define LT & ST.
3. Prophylaxis.
4. Hepatitis B Virus.
5. LGV.
6. Polio Virus.
7. Influenza virus.
8. Sinusitis.
9. Pathogenesis of respiratory tract.
10. Nosocomial infections.
11. Malaria.
12. Amoebic dysentery.

(10×1=10)

**Part B**

*Answer any **six** questions.*

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





13. Normal microbial flora of Human body.
14. Write a short note on *Pseudomonas aeruginosa*.
15. Write the Etiology and Symptomology of Tuberculosis.
16. Explain Symptomology, Pathogenesis, Diagnosis and treatment of Actinomycosis.
17. Explain Symptomology, Pathogenesis, Diagnosis and treatment of Syphilis.
18. Describe the Transmission and symptoms of air borne disease.
19. Write a short note on Genital tract infections.
20. Write a short note on lab diagnosis and treatment of STD.
21. Write a short note on mycoses.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Explain the antigenic structure and biochemical properties of *Staphylococcus aureus*.
23. Explain briefly on respiratory tract infections.
24. Write briefly on Urinary tract infections.
25. Discuss a brief account on malaria and sleeping sickness.

(2×10=20)

