

QP Code: 311019

Reg. No.....

**Third Year B.Sc. Medical Microbiology Regular/Supplementary
Examinations February 2025
Systematic Bacteriology
(2016 Scheme)**

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay

(2x15=30)

1. Classify Staphylococci. Describe the pathogenesis, clinical features, lab diagnosis and treatment of Abscess

2. Describe the pathogenesis, clinical features and lab diagnosis of Tetanus

Short Essay

(2x10=20)

3. Describe the pathogenesis and lab diagnosis of UTI

4. Describe the pathogenesis and lab diagnosis of Rheumatic Fever

Short Answers

(6x5=30)

5. Atypical Mycobacteria

6. Toxic Shock Syndrome Toxin

7. Anaerobic Gram-negative Bacilli

8. Scrub Typhus

9. Food poisoning

10. Lymphogranuloma venereum

Comment on

(10x2=20)

11. Clostridium difficile

12. Vincent's angina

13. Quellung reaction

14. Yersinia pestis

15. Latent Syphilis

16. Helicobacter pylori

17. Streptococcus agalactiae

18. Volutin granules

19. Haemophilus ducreyi

20. Bacteroides fragilis
