

2016 Scheme

QP Code: 413019

Reg. No.....

Fourth Year B.Sc. Medical Microbiology Degree Supplementary Examinations July 2025

Paper XII - Clinical Microbiology

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

Essays

(2x15=30)

1. Define PUO and describe various methods used for the laboratory diagnosis of PUO
2. Enumerate the parasitic infections diagnosed with blood specimen. Describe the laboratory diagnosis of filariasis

Brief Essays

(2x10=20)

3. Collection and processing of blood for the diagnosis of infective endocarditis
4. Briefly describe the molecular methods used in diagnosis of infectious diseases

Short Answers

(6x5=30)

5. Bacteriological examination milk
6. Leptospirosis
7. Concentration methods used for the diagnosis of parasitic Infections
8. Gas gangrene
9. Food poisoning
10. Aseptic meningitis

Comment on

(10x2=20)

11. Cold agglutination test
12. Aspergilloma
13. Listeriosis
14. Microfilaria
15. Paul Bunnell test
16. Beta lactamases
17. BCG vaccine
18. ASO test
19. List out four Diarrhoeagenic viruses
20. Cysticercosis
