

QP Code: 403019

Reg. No.....

**Fourth Year B.Sc. Medical Microbiology Degree Examinations
August 2018**

Clinical Microbiology

Time: 3 Hours

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x15=30)

1. Name the organisms causing PUO. Describe in detail the laboratory diagnosis of enteric fever
2. Molecular techniques in the microbiology laboratory.

Short Essays

(2x10=20)

3. Name the organisms causing food poisoning and briefly describe the laboratory diagnosis of food poisoning.
4. Name the organisms causing lower respiratory infections and briefly describe the laboratory diagnosis of it

Short Notes

(6x5=30)

5. Western blot test.
6. Urinary tract infection
7. Laboratory diagnosis of viral infections
8. Bacteriology of water.
9. MRSA
10. Carrier

Answer Briefly

(10x2=20)

11. Normal flora of mouth
12. Sand fly
13. Stool microscopy
14. Diplo cell culture
15. Air sampling methods.
16. Serological tests for hepatitis B virus
17. Antibiotic sensitivity testing
18. Slide culture
19. Tetanus
20. Bacteria causing meningitis
