

2014 Scheme

QP Code: 403019

Reg. No.....

Fourth Year B.Sc. Medical Microbiology Degree Supplementary Examinations February 2022

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. Name the organisms causing meningitis. Describe in detail the laboratory diagnosis of meningitis
2. Quality control in microbiology laboratory.

Short Essays

(2x10=20)

3. Name the organisms causing genital infections and briefly describe the laboratory diagnosis of any one of them.
4. Name the organisms causing eye and ear infections and briefly describe the laboratory diagnosis of any one of them

Short Notes

(6x5=30)

5. Haemagglutination
6. Diphtheria
7. Laboratory diagnosis of fungal infections
8. Bacteriology of air
9. Venereal Disease Research Laboratory Test (VDRL)
10. Reservoir

Answer Briefly

(10x2=20)

11. Normal flora of skin.
12. Mosquito
13. Decontamination of sputum
14. Primary cell culture
15. Coliform count.
16. Serological tests for HIV
17. Pour plate method
18. Lacto phenol cotton blue
19. Cholera
20. Surgical site infections
