

2014 Scheme

QP Code: 403019

Reg. No.....

Fourth Year B.Sc. Medical Microbiology Degree Supplementary Examinations August 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 UTI. Describe in detail the laboratory diagnosis of UTI
2. Classify biosafety cabinets and briefly describe about each.

Short Essays

(2x10=20)

3. Name the organisms causing skin and soft tissue infections and briefly describe the laboratory diagnosis of it.
4. Define Hospital Acquired Infections (HAI). Classify HAI and briefly describe each.

Short Notes

(6x5=30)

5. Real time PCR.
6. Pneumonia
7. Septicaemia
8. Bacteriology of milk.
9. Widal test
10. Vaccines

Answer Briefly

(10x2=20)

11. Normal flora of intestine
12. Flea
13. CSF microscopy
14. Rapid viral diagnostic tests
15. Testing of disinfectants.
16. Serological tests for dengue
17. KOH preparation
18. Influenza
19. Name bacteria causing sexually transmitted diseases
20. Plague
