

Third Year B.Sc MLT Degree Supplementary Examinations, April 2015

BACTERIOLOGY

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x10=20)

1. Name the bacteria causing enteric fever. Explain in detail the laboratory diagnosis of enteric fever. (2+8=10)
2. Name four common bacteria causing meningitis. Explain in detail the laboratory diagnosis of meningitis. (2+8=10)

Short notes

(10x5=50)

3. Laboratory diagnosis of renal tuberculosis
4. Classify streptococci
5. Standard test for syphilis
6. Laboratory diagnosis of leprosy.
7. El tor vibrio.
8. Chlamydia
9. Laboratory diagnosis of diphtheria
10. Camphylobacter
11. Coagulase negative staphylococci.
12. Disc diffusion methods of antibiotic sensitivity tests.

Answer briefly

(10x3=30)

13. Nagler test.
14. Selective media for vibrio
15. Actinomyces.
16. Significant bacteriuria
17. Lyme disease
18. Bacteriodes
19. Scrub typhus
20. Proteus
21. ASO test
22. Brucella agglutination test.