

QP CODE: 202012

Reg No:.....

Second Year B.Sc MLT Degree Supplementary Examinations April 2018

GENERAL MICROBIOLOGY

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x10=20)

1. Enumerate four anaerobic culture media. Describe in detail any two of them. (2+8)
2. Name four tests for detection of enzymes. Describe in detail any two of them. (2+8)

Short notes

(10x5=50)

3. Transduction
4. Transposons
5. Guinea pig
6. Routes of inoculation of animals.
7. Quantitation of bacteria
8. Enrichment media.
9. pH indicators
10. Bacteriophage typing
11. Transport media used in bacteriology
12. IMViC tests

Answer briefly

(10x3=30)

13. Isolation of mutants.
14. Transgenic mouse
15. CLED.
16. L. J medium
17. Nutrient broth
18. Distilled water
19. Growth curve
20. Spectrophotometer
21. PPA test.
22. Uses of liquid media
