



Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. (M.L.T) Degree Examination – APRIL 2017

Time: 3 Hours

Max. Marks: 40 Marks

Microbiology

Q.P. Code: 1605

Section - B

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1604 and 1605 are to be answered within total duration of 3 hours)

(Use separate Answer books for Section A and Section B)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Discuss antibiotic sensitivity testing in detail.
2. Draw a neat labelled diagram of a bacterial cell. Write in detail about the bacterial capsule.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Contributions of Robert Koch
4. Bacterial growth curve
5. Hot air oven
6. Bacteriology of milk and air
7. Waste disposal

SHORT ANSWERS

5 x 2 = 10 Marks

8. Bacterial fimbriae
9. Hanging drop preparation
10. Indole test
11. Name any two enrichment media.
12. Name any two anaerobic bacteria.
