



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

Biochemistry

Q.P. Code: 1603

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1602 and 1603 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. What are indicators? How is it classified? Mention the indicators used in various reactions.
2. Classify Lipids with suitable example.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Note on invert sugar
4. Write the principle of pH meter. What are the different types of electrodes used?
5. Secondary structure of Protein
6. What are salts? How is it classified?
7. Muco polysaccharides

SHORT ANSWERS

5 x 2 = 10 Marks

8. Principle of chemical balance
9. Essential amino acids
10. Define bases.
11. Note on rancidity
12. What is molarity?
