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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (M.L.T) Degree Examination – Aug 2013

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. Define lipids. Classify lipids with example
2. With a neat diagram explain the different balances used in labs

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Mention the different PH indicators used in different types of titrations
4. Functions of carbohydrates
5. Write a note on primary structure of protein
6. Use, care and maintenance of centrifuge
7. Define normality and molality

SHORT ANSWERS

5 x 2 = 10 Marks

8. Biological significance of PH
9. Beer lambert's law
10. List different types of RNA
11. Peptide bond
12. Purine base
