

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – APRIL 2015

Time: 3 Hours

Max. Marks: 30 Marks

Biochemistry

Q.P. Code: 1756

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary

(Note: Both OP Codes 1755 and 1756 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Explain the regulation of blood glucose level in the body.
2. Describe the urea cycle.

SHORT ESSAYS (Answer any Two)

2 x 5 = 10 Marks

3. Describe the renal regulation of acid base balance.
4. Metabolism of Cholesterol
5. Structure and functions of mitochondria

SHORT ANSWERS

5 x 2 = 10 Marks

6. Write the normal range of (a) Serum Bilirubin (b) Serum Calcium.
7. Functions of vitamin K
8. Antioxidants
9. Bile Salts
10. Essential Amino Acids

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