

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – SEP-2016

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 factors regulating blood glucose level in the human body.
2. Explain beta oxidation of Palmitic Acid. Add a note on energetics.

SHORT ESSAYS (Answer any Two)

2 x 5 = 10 Marks

3. Disaccharides
4. Urea cycle
5. Biochemical functions of plasma proteins

SHORT ANSWERS (Answer all)

5 x 2 = 10 Marks

6. Name the coenzyme form of riboflavin and niacin.
7. Rothera's test
8. Normal levels of serum levels of - Cholesterol and Total Proteins
9. Transamination
10. Beri Beri
