

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – SEPTEMBER 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. Describe sources, RDA, biochemistry, functions and deficiency manifestation of vitamin D.
2. Enumerate the reactions of Glycolysis. Add a note on its energetics.

SHORT ESSAYS (Answer any Two)

2 x 5 = 10 Marks

3. Polysaccharides
4. Renal regulations of blood pH
5. Define and classify lipoproteins. Mention their significance.

SHORT ANSWERS

5 x 2 = 10 Marks

6. Benedict's test
7. Name the Ketone bodies.
8. Pellagra
9. Name bile salts and its role in digestion.
10. Normal serum level of Sodium and Total Cholesterol

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