

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – Sep 2012

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 QP 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. Enumerate the reactions of glycolysis. Add a note on its energetics.
2. Give the sources, functions, deficiency manifestations and RDA of Vitamin A.

SHORT ESSAYS (Answer any Two) 2 x 5 = 10 Marks

3. Functions of Lipoproteins
4. Homopolysaccharides
5. Blood buffers

SHORT ANSWERS 5 x 2 = 10 Marks

6. Beri Beri
7. Essential amino acids
8. Benedict's test
9. Normal levels of blood urea and fasting blood sugar
10. Transamination
