

NURSB - 1756 - NUTRITION & BIOCHEMISTRY - TP2 (AUGUST-2012)_AUGUST-2012 (OCT-12).doc

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
