

NURSB - 1756 - NUTRITION & BIOCHEMISTRY - TP2 (AUGUST-2013)_AUGUST-2013 (OCT-13).doc

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Aug 2013

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. Give the IUB classification of enzymes with two examples for each class.
2. Give the sources, functions, deficiency manifestations and RDA of Vitamin C.

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

3. Deficiency manifestations of vitamin A.
4. Urea cycle.
5. Functions of plasma proteins.

SHORT ANSWERS**5 x 2 = 10 Marks**

6. Essential amino acids.
7. Rothera's test.
8. Mention two proteolytic enzymes.
9. Name the coenzyme form of Thiamine and Pyridoxine.
10. Normal blood levels of cholesterol and urea.
