

NURSB - 1749 - NUTRITION & BIOCHEMISTRY - TP2 (SEPTEMBER-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: 40 Marks

Biochemistry

Q.P. Code : 1749

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary
(Note : Both QP Codes 1748 and 1749 are to be answered within total duration of 3 hours)

LONG ESSAYS (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 (Any Three)

3 x 5 = 15 Marks

3. Functions of albumin
4. Homopolysaccharides
5. Deficiency manifestations of vitamin A
6. Blood buffers

SHORT ANSWERS

5 x 3 = 15 Marks

7. Essential amino acids
8. Bile salts
9. Compound proteins
10. Name the coenzyme form of thiamine and pyridoxine
11. Normal blood levels of sugar and urea
