

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Mar 2013

Time: 3 Hours

Max. Marks: 40 Marks

Biochemistry
Q.P. Code : 1678

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary

(Note : Both QP Codes 1677 and 1678 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Describe urea cycle and write a note on its disorders.
2. Describe glycolysis and write a note on its energetic

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Biochemical functions of vitamin B6
4. Ketogenesis
5. Glucose tolerance test
6. Biomedical importance of lipids
7. Metabolic acidosis

SHORT ANSWERS

5 x 2 = 10 Marks

8. Creatinine clearance and its significance
9. Rickets
10. Test for detection of proteins in urine
11. Two examples of pro-vitamins
12. Marker enzymes in myocardial infarction
