

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – 18 May 2022

Time: Three Hours

Max. Marks: 30 Marks

BIOCHEMISTRY
(RS2, RS3, RS4 & RS5)
Q.P. Code: 1756

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary. Answer All Questions

(Note: Both QP Codes 1755 and 1756 are to be answered within total duration of 3 hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Define Gluconeogenesis. Describe in detail about pathway of Gluconeogenesis.

SHORT ESSAYS

2 x 5 = 10 Marks

2. Differentiate between prokaryotic and Eukaryotic cell.
3. Explain the metabolism of proteins.

SHORT ANSWERS

5 x 2 = 10 Marks

4. List four functions of cell wall.
5. Define Osmosis.
6. List four functions of Lipids.
7. List four signs of deficiency of Vitamin C.
8. List four advantages of an ELISA test.
