

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – 26-Jul-2021

Time: Three Hours

Max. Marks: 30 Marks

BIOCHEMISTRY
(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. Describe the steps and regulation of Tricarboxylic acid cycle.

SHORT ESSAYS

2 x 5 = 10 Marks

2. Explain the composition and functions of a cell.
3. Describe the factors that affect denaturation of proteins.

SHORT ANSWERS

5 x 2 = 10 Marks

4. List four functions of Golgi bodies.
5. Define symport.
6. List four functions of steroid hormones.
7. List four signs of Vitamin D deficiency.
8. List four uses of an ELISA test.
