

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – 02-Feb-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. How lactate is converted into glucose in the body?

SHORT ESSAYS

2 x 5 = 10 Marks

2. Write a short note on Active Transport mechanism.
3. Explain the classification of enzymes with one example.

SHORT ANSWERS

5 x 2 = 10 Marks

4. List out four functions of Centromere.
5. Essential Amino acids
6. Write down four functions of Lipids.
7. List out four signs of Deficiency of Vitamin C.
8. Enlist four functions of Keratin.
