

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – 02-Sep-2020

Time: Three Hours

Max. Marks: 30 Marks

BIOCHEMISTRY
(RS2, RS3 & RS4)
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 β -oxidation of fattyacids. Write a note on the energetics of β -oxidation of palmitic acid.

SHORT ESSAYS

2 x 5 = 10 Marks

2. Write a short note on Transport across the cell membrane.
3. Explain Denaturation of Proteins.

SHORT ANSWERS

5 x 2 = 10 Marks

4. List out four Functions of Endoplasmic Reticulum.
5. Define Von Gierke's Disease.
6. Define Lactose Intolerance.
7. List down functions of Vitamin K.
8. Enlist four functions of Keratin.
