

Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. Nursing (PC) Degree Examination – 27-Nov-2020

Time: 3 Hours

Max. Marks: 38 Marks

BIOCHEMISTRY (RS3 & RS4)

Q.P. Code : 1739

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

(Note : Both QP Codes 1739 and 1740 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Explain Biosynthesis of protein in eukaryotes.
2. Describe β – oxidation of palmitic acid. Add a note on its energetics.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Write any five diagnostic applications of enzymes.
4. Urea Cycle
5. GTT
6. Regulation of blood glucose
7. Glycogen synthesis

SHORT ANSWERS

4 x 2 = 8 Marks

8. Biomedical waste management
9. Give the Normal value of Sodium and Total Cholesterol.
10. Classify carbohydrates
11. Mitochondria
