

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 10-Jan-2024

Time: Three Hours**Max. Marks: 38 Marks**

PHYSIOLOGY **(RS-2, RS-3, RS-4 & RS-5)** **Q.P. Code: 1754**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary. Answer All Questions

(Note : Both QP Codes 1753 and 1754 are to be answered within total duration of 3 hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Explain the conducting system of heart with a neat labelled diagram.

SHORT ESSAYS

4 x 5 = 20 Marks

2. Illustrate the mechanism of reflex action through a reflex arc.
3. Define Vital Capacity and explain the factors influencing it.
4. Describe the digestion of carbohydrates.
5. Explain the functions of Nephrons.

SHORT ANSWERS

4 x 2 = 8 Marks

6. Define osteoarthritis.
7. What is Deafness?
8. List any four endocrine gland.
9. List any four family planning methods.
