

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – 04-Sep-2020

Time: Three Hours

Max. Marks: 38 Marks

PHYSIOLOGY
(RS2, RS3 & RS4)
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. State Landsteiner's Law. Describe the Rh blood group system. Explain the consequences of Rh incompatibility.

SHORT ESSAYS

4 x 5 = 20 Marks

2. Explain the transmission of nerve impulses through a synapse.
3. Describe lung volumes and capacities.
4. Explain the functions of stomach.
5. Describe the micturition reflex.

SHORT ANSWERS

4 x 2 = 8 Marks

6. Define Osteoblast.
7. Name any two refractive errors and their corrective measures.
8. List any four functions of Insulin.
9. List any four female family planning methods.
