

Rajiv Gandhi University of Health Sciences, Karnataka I Year B.Sc. Nursing Degree Examination - OCT-2019

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

(8+2)Enumerate the various phases of Cardiac cycle. Add a note on Shock.

 $4 \times 5 = 20 \text{ Marks}$ **SHORT ESSAYS**

Describe Neuroglia and its functions.

- Differentiate between Internal and External respiration 3.
- Explain the functions of Liver
- Describe the mechanism of reabsorption and secretion at Renal Tubules. 5.

WANN LIKE BOUNT OF THE STATE OF **SHORT ANSWERS** $4 \times 2 = 8 Marks$

- 6. Define Osteoporosis.
- 7. List down the functions of middle ear.
- 8. Define Diabetes Insipidus.
- What are the functions of uterus?