

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) O.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 $1 \times 10 = 10 \text{ Marks}$

Enumerate the various phases of Cardiac cycle. Add a note on Shock.

(8+2)

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

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

SHORT ANSWERS $4 \times 2 = 8 \text{ Marks}$

- Define Osteoporosis.
- WWW.Filesile.allikeri.com 7. List down the functions of middle ear.
- Define Diabetes Insipidus.
- 9. What are the functions of uterus?