

Rajiv Gandhi University of Health Sciences, Karnataka I Year B.Sc. Nursing Degree Examination - 24-Feb-2023

Time: Three Hours Max. Marks: 38 Marks

> **PHYSIOLOGY** (RS3, RS4 & RS5) Q.P. Code: 1754

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary. Answer All Questions

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

LONG ESSAYS $1 \times 10 = 10 \text{ Marks}$

1. Define Erythropoiesis. Describe the stages of Erythropoiesis. Name the factors influencing it.

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

- Describe the functions of medulla oblongata.
- Explain the chemical regulation of Respiration
- Explain the composition and functions of Gastric juice.
- Describe the functions of Nephrons.

7. What is Presbyopia?
8. List down any four functions of Growth Hormone.
9. What is Dysmenorrhoea?

****** **SHORT ANSWERS** $4 \times 2 = 8 Marks$