

Rajiv Gandhi University of Health Sciences, Karnataka I Year B.Sc. Nursing Degree Examination - 22-Jun-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)

1 x 10 = 10 Marks **LONG ESSAYS**

1. Explain the extrinsic pathway of coagulation. Enumerate the clotting factors.

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

- Describe the functions of cerebellum.
- Explain the neural regulation of Respiration
- Explain the composition and functions of Saliva.
- Describe the process of filtration in renal tubule.

SHORT ANSWERS $4 \times 2 = 8 Marks$

- Define Convergence of Eye.
- What is Muscle Atrophy?
- Define Addison's disease. 8.
- Define Menstrual Cycle.