

Rajiv Gandhi University of Health Sciences, Karnataka

First Year B.Sc. (Nursing - Basic) Degree Examination – 20-Jun-2023

Time: 3 Hours**Max. Marks: 40 Marks****PHYSIOLOGY (RS)****Q.P. Code: 1677**

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 1677 and 1678 are to be answered within total duration of 3 hours)**LONG ESSAYS (Answer any One)****1 x 10 = 10 Marks**

1. Define erythropoiesis. Explain the stages and factors influencing erythropoiesis
2. Describe menstrual cycle

SHORT ESSAYS (Answer any Four)**4 x 5 = 20 Marks**

3. Describe the composition of bile and its functions
4. Explain the conducting system of heart
5. What is GFR? Describe its regulation
6. Enumerate the properties of synapse. Explain any two of them
7. Discuss in detail the functions of hypothalamus

SHORT ANSWERS**5 x 2 = 10 Marks**

8. List two functions of lungs
9. Addison's disease
10. Function of organ of Corti
11. Gynaecomastia
12. Four functions of Joints
