

Rajiv Gandhi University of Health Sciences, Karnataka
I Year B.Sc. Nursing Degree Examination – 04-Feb-2022

Time: 3 Hours

Max. Marks: 38 Marks

PHYSIOLOGY
(RS2, 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 QP Codes 1753 and 1754 are to be answered within total duration of 3 hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Define Cardiac Output. Describe the regulation of Cardiac Output. Draw and explain a normal ECG curve.

SHORT ESSAYS

4 x 5 = 20 Marks

2. Describe the Neuron with its functions.
3. Explain the mechanism of oxygen transport in blood.
4. Describe the composition of bile and its functions
5. Explain the regulation of temperature in human body.

SHORT ANSWERS

4 x 2 = 8 Marks

6. State Sliding Filament Theory.
7. What is conjunctivitis?
8. List any four functions of Thyroid Hormone.
9. What is Gynaecomastia?
