

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – OCT-2018

Time: 3 Hours

Max. Marks: 38 Marks

Physiology
Q.P. Code : 1754

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary
(Note : Both QP Codes 1753 and 1754 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Describe the composition and functions of gastric juice.
2. Describe the mechanism of respiration.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Functions of hypothalamus
4. Describe the functions of thyroid hormone.
5. What is GFR? Describe its regulation.
6. Define cardiac output. Explain the factors regulating cardiac output.
7. Describe the events occurring at Neuro muscular junction.

SHORT ANSWERS

4 x 2 = 8 Marks

8. Name two anti coagulants. What is their mechanism of action?
9. What is Hypermetropia?
10. What is the normal pulse rate? Mention two causes for increase in pulse rate.
11. Draw the normal ECG. Label its parts.
