

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – May 2016

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 mechanics of respiration.
2. Describe with the help of a diagram pathway for pain sensation. What is referred pain?

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Functions of hypothalamus
4. Enumerate the actions of thyroid hormone.
5. Functions of placenta
6. Conducting system of heart
7. Neuromuscular junction

SHORT ANSWERS

4 x 2 = 8 Marks

8. Functions of Gall bladder
9. Functions of WBC's
10. Draw a neat diagram of reflex arc.
11. Mention four functions of kidney.
