

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – APRIL 2017

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 OP 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 ABO blood group system. Add a note on blood transfusion.
2. Describe the transport of oxygen in the blood. Add a note on Hypoxia.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Cerebro spinal fluid
4. Describe actions of thyroid hormone.
5. Functions of liver
6. Spermatogenesis
7. Actions of estrogen

SHORT ANSWERS

4 x 2 = 8 Marks

8. Functions of Hypothalamus
9. Mention functions of middle ear.
10. Define vital capacity. Give its normal value.
11. Draw a neat diagram of reflex arc.
