

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2013

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 mechanism of blood clotting
2. Define arterial blood pressure. What are the factors determining blood pressure. How is it regulated

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. What is the composition and function of saliva
4. Explain the actions of growth hormone
5. Trace the pathway for pain
6. Describe the mechanism of oxygen transport in blood
7. What is immunity? Explain its types

SHORT ANSWERS

4 x 2 = 8 Marks

8. Mention four functions of skin
9. What is Myopia
10. Draw a neat diagram of neuron & label its parts
11. Enumerate two functions of estrogen
