

Rajiv Gandhi University of Health Sciences, Karnataka

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

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Max. Marks: 38 Marks

Time: 3 Hours

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)

1 x 10 = 10 Marks

LONG ESSAYS (Answer any One)

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

4 x 5 = 20 Marks

SHORT ESSAYS (Answer any Four)

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

4 x 2 = 8 Marks

SHORT ANSWERS

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

2nd

define

BP