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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Mar 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. Name the respiratory centres and describe regulation of respiration.
2. Draw a neat, labeled diagram of neuro-muscular junction and describe the events occurring at it.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Heart sounds
4. Name the posterior pituitary hormones and describe their actions.
5. Describe functions of hypothalamus.
6. Describe stages of erythropoiesis.
7. Define sensory receptors

SHORT ANSWERS

4 x 2 = 8 Marks

8. Name the plasma proteins and mention function of any one.
9. Mention any four secondary sexual characters of a male.
10. Functions of platelets
11. Name any two gastro intestinal hormone and mention their function.
