

NURSB - 1754 - ANATOMY & PHYSIOLOGY - TP2 (AUGUST-2012)_AUGUST-2012 (OCT-12).doc

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

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 salivary glands. Give the composition and functions of salivary juice.
2. Describe neuromuscular junction with neat-labeled diagram and explain the mechanism of transmission of nerve impulse across it.

SHORT ESSAYS (Answer any Four)**4 x 5 = 20 Marks**

3. Describe lung volumes and capacities with spirogram.
4. What are different functions of kidney and draw a neat diagram of nephron.
5. Name the posterior pituitary hormones and add a note on their functions.
6. List the contents and functions of middle ear.
7. Classification of receptors with examples.

SHORT ANSWERS**4 x 2 = 8 Marks**

8. Functions of haemoglobin.
9. Types of neuroglia.
10. Name the primary and secondary sex organs in females.
11. Functions of rods and cones.
