

NURSB - 1746 - ANATOMY & PHYSIOLOGY - TP1 (AUGUST-2009)_AUGUST-09 (OCT-09).doc

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing Degree Examination – Aug / Sept 2009

Time: Three Hours**Max. Marks: 100 Marks****ANATOMY & PHYSIOLOGY (RS – 2)****Q.P. CODE: 1746 & 1747**

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary

Use separate answer books for section A and section B**Q.P. Code: 1746 – Section 'A' - Anatomy (50 Marks)****LONG ESSAYS (Any one)****1 x 10 = 10 Marks**

1. Describe the gross anatomy of heart in detail
2. Describe the pituitary gland

SHORT ESSAYS (Any five)**5 x 5 = 25 Marks**

3. Parotid gland
4. Spinal cord
5. Lymph node
6. Inguinal canal
7. Ovary
8. Skin
9. Oesophagus

SHORT ANSWERS**5 x 3 = 15 Marks**

10. Glial cells
11. Name the carpal bones
12. Appendix
13. Clavicle
14. Compact bone

Q.P. Code: 1747 – Section 'B' - Physiology (50 Marks)**Use separate answer book****LONG ESSAYS (Any one)****1 x 10 = 10 Marks**

1. Explain the mechanism of formation of urine
2. Define blood pressure. Write the normal values. Describe the regulation of blood pressure

SHORT ESSAYS (Any five)**5 x 5 = 25 Marks**

3. Name plasma proteins and their functions
4. Describe neuro muscular junction
5. Heart sounds
6. Functions of skin
7. Describe Deglutition
8. Glomerular filtration rate
9. Oxygen transport

SHORT ANSWERS**5 x 3 = 15 Marks**

10. Functions of cerebellum
11. Functions of spleen
12. Name six blood clotting factors
13. Name six hormones secreted by anterior lobe of pituitary gland
14. Functions of FSH and LH
