

NURSB - 1746 - ANATOMY & PHYSIOLOGY - TP1 (AUGUST-2010)_AUGUST-10 (OCT-10).doc

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing Degree Examination – August 2010

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. Enumerate the parts of digestive tract. Describe stomach in detail
2. Enumerate the components of urinary system. Write in detail about urinary bladder

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

3. Pituitary Gland
4. Skin
5. Gluteus maximus
6. Aorta
7. Bronchopulmonary segments
8. Functional area of cerebral hemisphere
9. Urethra

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

10. Name the tarsal bones
11. Name any three characteristic features of clavicle
12. Enumerate the branches of brachial artery
13. Name the openings of Right atrium
14. Give the formation and termination of great saphenous vein

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 intrinsic pathway of coagulation. Add a note on hemophilia
2. Name the ascending tracts. Trace the pain pathway with the help of diagram

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

3. Describe events of cardiac cycle
4. Structure and functions of juxta Glomerular apparatus
5. Write the functions of growth hormone. What is acromegaly
6. Define hypoxia? Describe different stages of hypoxia
7. Visual pathway
8. Composition and function of saliva
9. Classify white blood cells and write one functions of each

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

10. Draw and label ECG
11. Define GFR with its normal value
12. Name contraceptive methods in women
13. Features of myxoedema
14. Define active transport with example
