

I Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

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 salivary glands in detail
2. Classify the joints with examples

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

3. Femur
4. Spongy bone
5. Dorsalis pedis artery
6. Pituitary gland
7. Circle of willis
8. Testis
9. Retina

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

10. Platelets
11. Name three tarsal bones
12. Axis
13. Cisterna chili
14. Taenia coli

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

1. Describe the menstrual cycle in detail
2. Classify Leukocytes. Describe the structure and functions of leucocytes

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

3. Draw a labelled Normal ECG curve
4. Factors affecting blood pressure
5. Neural regulation of respiration
6. Functions of blood
7. Heart sounds
8. Describe various lung volumes and capacities
9. Micturition reflex

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

10. Name six blood clotting factors
11. Name actions of any three pituitary hormones
12. Functions of skin
13. Reflex arch
14. Describe action potential
