

[LC 1010]

FEBRUARY 2013

Sub. Code: 4701

B.Sc (Nursing) DEGREE EXAMINATION

(New Regulations for the candidates admitted from 2006-07 onwards)

First Year**Paper I – ANATOMY AND PHYSIOLOGY****Q.P. Code : 664701****Time : Three hours****Maximum : 100 marks****Answer Section A and Section B SEPARATELY.****SECTION A****(ANATOMY)****I. Essay:****(1x20=20)**

1. Enumerate the parts of female reproductive system. Describe in detail about the supporters of uterus

II. Write Short Notes on :**(4x5=20)**

1. Stomach –Position, parts blood supply nerve supply and applied anatomy.
2. Gluteus maximus
3. Describe the major openings in the diaphragm
4. Radial artery

III. Short Answer Questions:**(5x2=10)**

1. Mention the types of muscle
2. Name any four hormones secreted by pituitary gland
3. Name the layers of skin
4. Mention any four lymphoid organs present in our body
5. List out the name of any two contents for spermatic cord.

SECTION B**(PHYSIOLOGY)****I. Essay:****(1x20=20)**

1. What is erythropoiesis? Describe the stages of erythropoiesis and write the factors influencing the same

II. Write Short Notes on :**(4x5=20)**

1. Name the secretions of pituitary gland and write the functions
2. Hypoxia
3. Functions of blood
4. Neuromuscular junction.

III. Short Answer Questions:**(5x2=10)**

1. Classify WBC
2. Name any two contractile proteins
3. Spermatogenesis
4. CSF and its functions
5. Female sex organs.
