

[LG 1010]

FEBRUARY 2015

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 : 75 marks**

Answer Section A and Section B Separately

SECTION A
(ANATOMY)

I. Essay: (1 x 12 = 12)

1. Define a Joint. Explain the features of Synovial Joint. Classify the various types of Synovial Joint with suitable Examples.

II. Write notes on : (3 x 5 = 15)

1. Describe the interior of Heart
2. Testis
3. Fallopian tube

III. Short answers on: (5 x 2 = 10)

1. Name the structures present in the hilum of the Liver
2. Name the coverings of the brain
3. Name the parts of the pancreas
4. Name the types of the cartilage
5. Name the branches of the arch of aorta

SECTION B
(PHYSIOLOGY)

I. Essay: (1 x 13 = 13)

1. What is Menstrual Cycle? Explain the Ovarian changes taking place during Menstrual Cycle.

II. Write notes on: (3 x 5 = 15)

1. Functions of Saliva
2. Transport of Carbon dioxide
3. Refractive errors of eye

III. Short answers on: (5 x 2 = 10)

1. Name the leads of Electrocardiogram
2. Types of Nephron and its functions
3. Name any four hormones secreted by Anterior pituitary gland
4. Types of Blood group
5. Define Sarcomere
