

[LD 1010]

AUGUST 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. Describe the organs of urinary system in detail.

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

1. Supports of uterus.
2. Pancreas.
3. Tongue.
4. Deltoid muscle

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

1. Name the types of bones.
2. Name the veins used for intravenous injections.
3. Varicose veins.
4. Pleural recesses.
5. Differences between small intestine and large intestine.

**SECTION B**  
**(PHYSIOLOGY)**

**I. Essay:** (1x20=20)

1. Describe the structure of thyroid gland. Name the hormones of thyroid. Describe in detail the functions of thyroxine. Add a note on cretinism.

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

1. Heart Sounds.
2. Functions of Hypothalamus.
3. Hypoxia
4. Factors affecting erythropoiesis.

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

1. Name the Different types of Muscle.
2. List out any 4 functions of liver.
3. Non excretory functions of Kidney
4. Colour Blindness.
5. List out the methods of contraception in females.

\*\*\*\*\*