

B.Sc. (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)

FIRST YEAR

PAPER I – ANATOMY & PHYSIOLOGY

Q.P. Code : 664701

Time : Three Hours

Maximum : 75 Marks

Answer Section A and Section B Separately

SECTION - A
(ANATOMY)

I. Elaborate on: **(1 x 12 = 12)**

1. Enumerate the parts of respiratory system and write in detail about the lung.

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

1. Stomach.
2. Types of joints with examples.
3. Testes.

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

1. Types of cartilage.
2. Name any two contents of cubital fossa.
3. Parts of fallopian tube.
4. Name the major openings in the diaphragm.
5. Name the endocrine glands.

SECTION - B
(PHYSIOLOGY)

I. Elaborate on: **(1 x 13 = 13)**

1. Define the cardiac cycle. What are the events in a cardiac cycle? Describe the ventricular events in detail. Add a note on heart sounds.

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

1. Spermatogenesis.
2. Enumerate the functions of saliva.
3. Functions of cerebellum.

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

1. Any two important functions of platelets.
2. What is residual volume? Give the normal value.
3. Define sarcomere.
4. Types of nephron and its functions.
5. Color blindness.