

[BSCN 0321]

MARCH 2021

Sub. Code: 4701

(AUGUST 2020 SESSION)

**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. Name the different parts and functions of Digestive System. Describe in detail about Stomach.

**II. Write notes on:**

**(3 x 5 = 15)**

1. Bronchopulmonary Segments.
2. Blood supply of heart.
3. Types of Muscles.

**III. Short answers on:**

**(5 x 2 = 10)**

1. Name the arteries forming Circle of Willis.
2. Name the veins for Intravenous Injection.
3. Name the cranial nerves emerging from Medulla Oblongata.
4. Name the varieties of Synovial Joints.
5. Name the coverings of Testis.

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

**I. Elaborate on:**

**(1 x 13 = 13)**

1. Explain the composition, Circulation and Functions of CSF.

**II. Write notes on:**

**(3 x 5 = 15)**

1. Bone Healing and Stages.
2. Functions of Skin.
3. Coagulation of blood.

**III. Short answers on:**

**(5 x 2 = 10)**

1. Two functions of Liver.
2. Renal failure.
3. Myasthenia gravis.
4. Name any four Female Sex Hormones.
5. Glands.

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