[BSCN 0321]

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(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: $(1 \times 12 = 12)$

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

II. Write notes on: $(3 \times 5 = 15)$

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

III. Short answers on: $(5 \times 2 = 10)$

- 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: $(1 \times 13 = 13)$

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

II. Write notes on: $(3 \times 5 = 15)$

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

III. Short answers on: $(5 \times 2 = 10)$

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