

**FIRST B.N.Y.S. DEGREE EXAMINATION**

**PAPER I – HUMAN ANATOMY - I**

*Q.P. Code : 821503*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Explain in detail about Large intestine under the following headings:
  - a) Blood and nerve supply.
  - b) Clinical anatomy.
  - c) Relations of large intestine.
2. Explain in detail about Radius under the following headings:
  - a) External features with a neat diagram.
  - b) Blood supply and nerve supply.
  - c) Muscle attachments.
  - c) Clinical Anatomy.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Explain Coeliac Trunk.
2. Short notes on Inter Vertebral Disc.
3. Explain Kidney, its position, surfaces and internal structures.
4. Explain Clavicle.
5. Explain Popliteal Fossa.
6. Explain Indirect Inguinal Hernia.
7. Short notes on Bile duct.
8. Explain Valves of Heart.
9. Explain Pharynx with its clinical anatomy.
10. Explain Inferior Vena Cava and their branches.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Portal Vein.
2. Lymphatic Drainage of Axilla.
3. Rotator Cuff.
4. Colostrum.
5. Carrying Angle.
6. Blood supply of Small Intestines.
7. Blood supply of head of the humerus.
8. Lymphatic Drainage of Large Intestine.
9. Clinical Anatomy of Scapula.
10. Paracentesis Abdominis.