

B.P.T. [1st Prof.]

BF/2009/07

Anatomy

M.M. : 90

Time : 3 Hours

SECTION - A

All questions are compulsory. Answer to each question upto 5 lines in length. Each question carries 2 Marks. [20]

Enumerate:

1. Branches of Lateral cord of brachial plexus.
2. Boundaries of Cubital fossa.
3. Tributaries of inferior vena cava.
4. Stages of Mitosis.
5. Parts of Brainstem.
6. Functions of Kidney.
7. Actions of Pectoralis major muscle.
8. Muscles innervated by Spinal part of accessory nerve.
9. Arterial supply of Heart.
10. Movements at 1st Carpo-Metacarpal joint.

SECTION - B

Attempt any 8 questions. Answer to each question upto 2 pages in length. Each questions carries 5 Marks. [40]

Describe briefly:

1. Boundaries and contents of Femoral triangle.
2. Thoraco-abdominal diaphragm.
3. Clavi Pectoral fascia.
4. Radial nerve.
5. Histological structure of Cancellous bone.
6. Placenta.
7. Hamstring muscles.
8. Hypothalamus.
9. Intercostal space.
10. Transitional epithelium.
11. Axillary Lymph nodes.
12. Foetal circulation.

SECTION - C

Attempt any 2 questions. Answer to each question upto 5 pages in length. Each questions carries 15 Marks. [30]

1. **Describe Knee joint under following headings:**
 - a. Type of Joint. [2]
 - b. Articulating surfaces. [3]
 - c. Movements and muscles involved in producing them. [10]
2. **Describe Lateral Spinothalamic Tract(Ascending Tract) under following headings:**
 - a. Origin [2]
 - b. Course [3]
 - c. Functional significance. [10]
3. Name the parts of Gastro-Intestinal Tract[GIT]. Describe Stomach. [15]
4. **Describe the Wrist joint under following headings:**
 - a. Type of Joint. [2]
 - b. Articulating surfaces. [3]
 - c. Movements possible and muscles producing them. [10]
