

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

BF/2007/07

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.

ENUMERATE:

1. All the actions of Deltoid muscle.
2. Muscles causing lateral rotation at the hip joint.
3. Features of Upper motor neuron.
4. Boundaries of Femoral triangle.
5. Parts of female reproductive tract.
6. Branches of medial cord of Brachial Plexus.
7. Branches of Arch of Aorta.
8. Parts of Internal Capsule.
9. Arteries forming circle of Willis.
10. Muscles supplied by Musculocutaneous nerve.

Section - B

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

Describe briefly:

1. Klumpke's Palsy.
2. Adductor canal.
3. Cubitus valgus.
4. Connective tissue.
5. Maxillary air sinus.
6. Dermatome.
7. Fetal circulation.
8. Spermatogenesis.
9. Atlanto-axial joint.
10. Trendelenberg test.
11. Sternal angle.
12. Skeletal muscle.

Section - C

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

1. Describe Tongue under the following headings:

- a. Parts. [2.]
- b. Muscles of Tongue. [5]
- c. Nerve supply. [5]
- d. Applied anatomy. [2.]

2. **Describe Knee Joint under following headings:** (44A)
- a. Articulating bones.
 - b. Type of Joint.
 - c. Movements possible at the joint with muscles responsible for each of these movements.
 - d. Applied anatomy.
3. **Describe Glossopharyngeal nerve under following headings:**
- a. Functional component.
 - b. Course.
 - c. Branches.
 - d. Applied anatomy.
4. **Describe Spinal Cord under following headings:**
- a. Extent.
 - b. Coverings.
 - c. Blood supply.
 - d. Features of hemisection of Spinal cord.
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