

# M.B.B.S. [1<sup>st</sup> Prof.]

BF/2015/11

## Anatomy – A

M.M. : 50

Time : 3 Hours

Note : Attempt all questions. Illustrate your answers with suitable diagrams.

**USE SEPARATE ANSWER SHEET FOR EACH PART.**

### PART - I

1. **Describe the parotid gland under the following headings.**
  - a. Surfaces & relations. [3]
  - b. Nerve supply. [2]
  - c. Applied Anatomy. [2]
  
2. **Write short notes on:**
  - a. Ciliary ganglion. [3]
  - b. IV<sup>th</sup> ventricle. [3]
  - c. Supination & pronation of forearm. [3]
  
3. **Draw labelled diagrams only to show:**
  - a. Anastomosis around scapula. [3]
  - b. Boundaries & contents of posterior triangle of neck. [3]
  - c. Transverse section of spinal cord to show the ascending tracts. [3]

### PART – II

4. **Describe briefly:**
  - a. Lymphatic drainage of mammary gland & its applied anatomy. [4]
  - b. Cervical fascia & its applied anatomy. [4]
  
5. **Write short notes on:**
  - a. Histology of cancellous bone. [3]
  - b. Collateral circulation. [3]
  - c. Notochord. [3]
  
6. **i. Enumerate the following:**
  - a. Structures forming the boundaries of posterior horn of lateral ventricle. [1]
  - b. Contents of orbital fossa. [1]
  - c. Modifications of deep fascia. [1]
  - d. Branches of basilar artery. [1]  
**ii. Discuss applied anatomy of:-**
  - a. Injury to radial nerve in radial groove. [2]
  - b. Syringing of external ear with cold water. [2]

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