

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

BF/2015/7

**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 shoulder joint under the following headings:**
  - a. Articulations & type of joint. [2]
  - b. Movements & muscles producing those movements. [4]
  - c. Applied Anatomy. [1]
2. **Write short notes on:**
  - a. First carpometacarpal joint. [3]
  - b. Corpus callosum. [3]
  - c. Sterno-cleido mastoid muscle. [3]
3. **Draw labelled diagrams to show:**
  - a. Superficial relation of hypoglossus muscle. [3]
  - b. Superficial palmar arch. [3]
  - c. Floor of fourth ventricle. [3]

**PART – II**

4. **Describe briefly:**
    - a. Tympanic membrane and its applied anatomy. [4]
    - b. Movements of vocal cord and its applied anatomy. [4]
  5. **Write short notes on:**
    - a. Placental barrier. [3]
    - b. Histology of thyroid gland. [3]
    - c. Muscle spindle. [3]
  6. **Enumerate only:**
    - a. Structures passing through superior orbital fissure in sequence. [1]
    - b. Muscles forming the musculotendinous cuff. [1]
    - c. Types of synovial joint. [1]
    - d. Types of cells present in the alveolus of lung. [1]
  7. **Discuss the applied anatomy of:-**
    - a. Black eye. [2]
    - b. Injury to long thoracic nerve. [2]
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