

Q.P. Code: MBB101

M.B.B.S. [1st Prof.]

BF/2016/11

Anatomy – A

M.M. : 50

Time : 3 Hours

- Note: 1. Attempt all questions. Illustrate your answer with suitable diagrams.
2. ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.
3. NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/PROVIDED
4. The student must write Q.P. Code in the space provided on the Title page of the Answer Book.

PART - I

1. **Describe thyroid gland under the following headings:**
- a. Surfaces, borders and relations. [3]
 - b. Blood supply. [2]
 - c. Applied Anatomy. [2]
2. **Write short notes on:**
- a. Lateral wall of nose. [3]
 - b. Otic ganglion. [3]
 - c. Claw hand. [3]
3. **Draw labelled diagrams only to show:**
- a. Boundaries and contents of axilla. [3]
 - b. Transverse section of medulla oblongata at the level of sensory decussation. [3]
 - c. Boundaries and contents of diaphragm triangle of neck. [3]

PART – II

4. **Describe briefly:**
- a. Lymphatic drainage of tongue and its applied anatomy. [4]
 - b. Layers of scalp and its applied anatomy. [4]
5. **Write short notes on:**
- a. Microanatomy of fibrocartilage. [3]
 - b. Derivatives of neural crest. [3]
 - c. Circulation of cerebrospinal fluid of brain. [3]
6. **Enumerate the following:**
- i. a. Structures forming boundaries of third ventricle of brain. [1]
 - b. Nuclei of thalamus. [1]
 - c. Types of synovial joint with examples. [1]
 - d. Branches of external carotid artery. [1]
 - ii. Discuss the applied anatomy of:-
 - a. Dangerous area of face. [2]
 - b. Lateral squint. [2]