

**MAY 2003**

## **Anatomy Paper 1**

**(2 ½ hours)**

**Total marks : 50**

### **SECTION – B**

**2. Answer the following:**

**(5x2=10)**

- a) What are boundaries of the Axilla?
- b) Name the veins draining the Heart. Name the coronary sinuses giving origin to coronary arteries.
- c) Enumerate the Nuclei of Trigeminal nerve. Give their functions.
- d) Draw and label the microscopic structure of pituitary gland.
- e) Give the development of superior vena cava and brachiocephalic veins.
- f) How the mediastinum is divided? Name the planes. Name the subdivisions.

**3. Answer the following**

**(2x4=8)**

- a) Give applied Anatomy of pleura and pleural cavity.
- b) Give the Surgical Anatomy of Thyroid. What is Goitre? What is the role of Radioactive Iodine In Thyroid disorders?
- c) Write on Lateral and medical medullary syndromes.

### **SECTION – C**

**4. Describe the extraocular muscles of Eyeball under the following heads.**

**(3 marks each)**

- i) Attachments (origin course insertion).
- ii) Relations and nerve supply .
- iii) Movements of eyeball and Actions of muscles.

**OR**

**5. Answer the following :**

**(2x4=8)**

- a) Write on Cubital Fossa.
- b) How Tongue develops? Correlate the development with nerve supply.

c) Give relations and branches of arch of Aorta.

