

JULY/AUGUST 2005

Anatomy Paper 1

(2 ½ hours)

Total Marks : 35

SECTION – B

2. Write answers to any 5 out of 6 :

(5x2=10)

- a) Sternoclavicular joint is synovial, saddle, compound and complex joint. Explain
- b) Name the structures supplied by the Phrenic nerve.
- c) Enumerate types of sulci of the cerebrum giving one example of each.(any four)
- d) Mention two sites of anastomosis between the branches of external and internal carotid arteries. Name the branches taking part in the anastomosis.
- e) Draw and label sections of thyroid follicles at the following levels of activity:
 - 1) Inactive
 - 2) Moderate activity
 - 3) Highly active
- f) Enumerate the derivatives of the first pharyngeal arch cartilage.

3. Write note on any 2 of 3:

(2x4=8)

- a) Applied anatomy of the deep cervical fascia
- b) Fallot's tetralogy
- c) Erb's paralysis

SECTION – C

4. Give anatomy of female breast under following heading:

09

- a) Morphology
- b) Blood supply
- c) Lymphatic
- d) Applied anatomy

03

02

02

02

OR

Describe the middle ear under following headings:

09

- | | |
|--------------------|----|
| a) Boundaries | 05 |
| b) Contents | 02 |
| c) Applied anatomy | 02 |

5. Write notes on any 2 out of 3:

(2x4=8)

- a) Corpus callosum
- b) Movements of vocal cords
- c) Microscopic anatomy of lung



