

WINTER 2012

Anatomy Paper 1

(2 ½ hours)

Total marks : 40

SECTION – B

2. Solve (6 of 7)

(6x4=24)

- a) Draw a labeled diagram of histology of thymus.
- b) Clinical significance of Little's area of nose.
- c) Lateral rectus muscle of eyeball.
- d) Development of interatrial septum.
- e) Lymphatic drainage of breast.
- f) Anatomical basis of Erb's paralysis.
- g) Typical intercoastal nerve.

SECTION – C

3. Solve (2 of 3)

(2x8=16)

a) Describe the thyroid gland under following heads :

- 1) gross anatomy **04**
- 2) histology **02**
- 3) Development and congenital anomalies. **02**

b) Describe the internal capsule of brain under following heads :

- 1) Parts of contents. **03**
- 2) Blood supply **02**
- 3) Applied anatomy **03**

c) Describe the arch of aorta under following heads :

- 1) Topography and relations. **04**
- 2) Development and anomalies **02**
- 3) Histology **02**