

NOV./DEC.2010

## Anatomy Paper 1

(2 ½ hours)

Total marks : 40

### SECTION- B

2. Brief answer questions (6 of 7)

(6x4=24)

- a) Carpal tunnel syndrome.
- b) Microanatomy of retina.
- c) Development of thyroid gland and its anomalies.
- d) Fallot's tetralogy
- e) Weber's syndrome.
- f) Draw and label transverse section of the spinal cord at the cervical level.
- g) Pronation and supination.

### SECTION- C

3. Solve any 2 of 3:

(2x8=16)

- a) Describe the superolateral surface of cerebrum under the following heads:
  - i) Sulci and gyri. 02
  - ii) Functional areas. 02
  - iii) Blood supply. 02
  - iv) Applied anatomy. 02
- b) Describe the arch of aorta under the following heads:
  - i) Development.
  - ii) Course and relations.
  - iii) Microscopic structure.
  - iv) Applied anatomy.
- c) Describe the shoulder joint under heads :
  - i) Type articular surface 01
  - ii) Ligaments and relations. 02
  - iii) Movements and muscles producing them. 03

iv) Applied anatomy.

02



