

# ANATOMY

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## Paper - 2

MAY/JUNE 2007

(2 ½ hours)

Total marks : 40

### SECTION – B – (SAQ)

#### 2. Brief answer questions (any 6 of 7) :

(6x4=24)

- a) Draw a diagram depicting the features of a synovial joint.
- b) Specify the fate and derivatives of yolk sac.
- c) Depict diagrammatically microanatomical features of lymph node.
- d) Specify any two structural and any two numerical chromosomal abnormalities with one example for each of the four specified.
- e) Write a note on the anatomical basis of foot drop.
- f) Classification of fibrous joints.
- g) Applied anatomy of the uterus.

### SECTION – C – (LAQ)

#### 3. Answer any 2 of 3 :

(2x8=16)

- a) Describe the inguinal canal under the following heads :
  - i) Boundaries.
  - ii) Contents.
  - iii) Applied anatomy.
- b) Describe the internal iliac artery under the following heads :
  - i) Origin
  - ii) Branches
  - iii) Course
  - iv) Distribution
- c) Depict diagrammatically the structure seen immediately after reflecting the gluteus maximus muscle.