

ANATOMY

Paper - 2

MAY/JUNE 2010

(2 ½ hours)

Total marks : 40

SECTION – B

2. Write brief answers (any 6 of 7) :

(6x4=24)

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|-----------------------------------------------------|----|
| a) Interior of the urinary bladder | 04 |
| b) Longitudinal arches of foot. | 04 |
| c) Histology of spleen. | 04 |
| d) Autosomal dominant inheritance. | 04 |
| e) Popliteus muscle. | 04 |
| f) Descent of testis. | 04 |
| g) Anatomical and vlinival importance of umbilicus. | 04 |

SECTION – C

3. Solve any 2 of 3 :

(2x8=16)

- a) Describe the 'Hip joint under the following heads :
- Ligament.
 - Movement and muscles causing the movements.
- b) Describe the gross anatomy, relations, blood supply and histology of second part of duodenum.
- c) Describe the ' anal canal' under the following heads:
- | | |
|------------------|----------------------|
| i) gross anatomy | iii) development. |
| ii) Interior | iv) Applied anatomy. |