

# ANATOMY

## Paper - 2

JULY/AUGUST 2005

(2 ½ hours)

Total marks : 35

### SECTION – B

2. Answer any 5 of 6 :

(5x2=10)

- a) Enumerate the muscles attached to the perineal body.
- b) What is the normal site of fertilization? Enumerate the effects of fertilization.
- c) Give the nerve supply of peroneal muscles.
- d) Draw and label microscopic structure of ground bone T.S.
- e) Enumerate the types of cartilaginous joints with one example of each.
- f) Enumerate the derivative of mesonephric duct in males.

3. Answer any 2 of 3 :

(2x4=8)

- a) Femoral canal and its applied importance
- b) Applied anatomy of ischioanal fossa.
- c) Sites of porta-caval anastomoses and their applied importance.

### SECTION – C

4. Describe the pancreas under following headings :

(1x9=9)

- |                         |    |
|-------------------------|----|
| a) Morphology           | 01 |
| b) Relations.           | 03 |
| c) Development.         | 02 |
| d) Microscopic anatomy. | 02 |
| e) Diagram              | 01 |

OR

Describe sciatic nerve under following headings :

- |                          |    |
|--------------------------|----|
| a) Formation.            | 01 |
| b) Course and relations. | 03 |
| c) Branches.             | 02 |

- d) Applied
- e) Diagram.

02  
01

5. Answer any 2 of 3 :

(2x4=8)

- a) Karyotyping.
- b) Graaffian follicle.
- c) Microscopic structure of ureter.

