

UNIVERSITY OF JAFFNA, SRI LANKA
SECOND EXAMINATION FOR MEDICAL DEGREES – MARCH 2009
ANATOMY PAPER II

Date : 11.03.2009

Time allowed : 3 Hours
9.00 am-12.00 noon

Answer all six questions

Marks allotted to each question is given within brackets

1.
 - 1.1 Define midgut. (10 marks)
 - 1.2 What germinal layer/s contribute to the development of midgut. (10 marks)
 - 1.3 Briefly outline the development of the midgut including the developmental abnormalities. (50 marks)
 - 1.4 Describe briefly the anatomical adaptation of small intestinal mucosa that favour its functions. (30 marks)

2.
 - 2.1 Describe the structures traversing the parotid gland (30 marks)
 - 2.2 Write short notes on submandibular duct including its relations (40 marks)
 - 2.3 Outline the development and developmental abnormalities of thyroid gland (30 marks)

3.
 - 3.1 Briefly describe the anatomy of the oesophagus (70 Marks)
 - 3.2 Mention the histological appearance of the oesophagus (30 marks)

4. Write short notes on
 - 4.1 3rd cranial nerve (30 marks)
 - 4.2 Anatomy of the femoral canal and its surgical importance (30 marks)
 - 4.3 Lateral wall of the Nasal cavity (40 marks)

- 5.
- 5.1 Write short notes on lymphatic drainage of breast (30 marks)
- 5.2 A patient had a cut injury over the flexor surface of the distal forearm on the ulnar side
- 5.2.1 List the structures which would be damaged by this injury (10 marks)
- 5.2.2. Briefly describe the possible deformities following such an injury on anatomical basis. (40 marks)
- 5.3 Write short notes on dermatomes of the upper limb. (20 marks)
- 6.
- 6.1 Briefly describe the anatomy of male urethra including its clinical significance. (50 marks)
- 6.2 Write short notes on gross anatomy and blood supply of ovary (30 marks)
- 6.3 Mention the course of the Ductus deferens (20 marks)

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