

October 2006

## INSTRUCTIONS

- The exam is in two parts
  - The first part contains five (5) images with arrows pointing to structures. Write the names of the structures in the spaces provided on the question paper.
  - The second part contains five (5) questions about the anatomy of different regions. Each question has a number of sections.
- There are a total of SIX questions. Each of these six questions is worth 10 marks.
- Write your answers in the book provided. You may request additional answer books from the invigilator.
- All questions are to be attempted.
- Answers should be given from an anatomy viewpoint.
- Hand all papers to invigilator, no papers are allowed to be taken from the exam room. **THIS INCLUDES EXAM PAPERS**

1. Images

2.

- a) List the relations of the nasopharynx.(2 marks)
- b) List the nerves innervating the tongue.(1 mark)
- c) List the contents of the left cavernous sinus and describe their relations within the sinus. (2 marks)
- d) Describe the lymphatic drainage of the thyroid gland.(2 marks)
- e) List the cartilages of the larynx.(3 marks)

3.

- a) Describe the macroscopic features of the oesophagus.(2 marks)
- b) Describe the lymphatic drainage of the medial half of the right breast. (2 marks)
- c) Describe the relations of the superior vena cava.(2 marks)
- d) Describe the course of the left recurrent laryngeal nerve.(2 marks)
- e) List the arteries that arise from the thoracic aorta within the chest.(2 marks)

4. Describe:

- a) the relations of the right kidney.(2.5 marks)
- b) the arterial supply and venous drainage of the spleen. (2.5 marks)
- c) the lymphatic drainage of the stomach.(2.5 marks)
- d) the sympathetic and parasympathetic innervation of the abdominal organs.(2.5 marks)

5. Describe:

- a) the lymphatic drainage of the cervix.(2 marks)
- b) the course and relations of the right female ureter.(2 marks)
- c) the macroscopic features of the urinary bladder.(2 marks)
- d) the innervation of the anus.(2 marks)
- e) the embryological development of the left testis.(2 marks)

6.

- a) Write brief notes on the lymphatic drainage of left upper limb.(2 marks)
- b) Write brief notes on the contents of the right male inguinal canal.(2 marks)
- c) Write brief notes on the venous drainage of the right upper limb.(2 marks)
- d) Draw a labelled diagram of the dermatomes of the right upper limb.(2 marks)
- e) Write brief notes on the arterial supply of the left lower limb.