

PRIMARY EXAMINATION

ANATOMY

Tuesday, 5 December 2000

Time allowed: Two hours

INSTRUCTIONS TO CANDIDATES

The complete examination in Anatomy is in two parts:

This paper which is worth 75% of the final mark;

The viva which is worth 25% of the final mark.

This Examination Paper is set in **TWO** Parts.

Attempt **ANY TWO** questions from **Section A**,

And **ANY EIGHT** questions from **Section B**.

Section A

Each of the two essays you are required to attempt is worth 25% of the final mark for Anatomy.

1. Describe the cutaneous (skin) innervation of the head and neck.
2. Describe in detail the anatomy of the temporo-mandibular joint (TMJ), including the movements and which muscles bring about these various movements.
3. How is the sphenoid bone constructed and articulated, and how does it contribute to the anatomy of the skull?
4. Write an essay on the anatomy of the cranial cavity, including the meninges, venous sinuses and meningeal arterial supply, - but excluding the brain and cerebral arteries and veins.

Section B

This section (Question 5) is **COMPULSORY**.

It is worth **25%** of the final mark of Anatomy. Each sub-question (a – j) is worth **3%** of the final mark for Anatomy.

5. Answer **ANY EIGHT** of the following **TEN** questions briefly:
- a. With which bones does the inferior concha bone articulate?
 - b. Which structures are related to the superior cervical sympathetic ganglion?
 - c. Which muscles are related to the palatine tonsil?
 - d. List all the nerves in the nasal cavity.
 - e. Which muscles move the tongue?
 - f. Describe, briefly, the course and supply of the vertebral artery.
 - g. Which sensory nerves supply the orbit?
 - h. Draw a simple sketch of the omophyoid muscle to show its anatomical relations.
 - i. Which nuclei in the brain stem are associated with the trigeminal (Vth cranial) nerve, and what are their main functions?
 - j. List the structures supplied by the oculomotor nerve.

End of Paper