



ROYAL AUSTRALASIAN COLLEGE
OF
DENTAL SURGEONS
INCORPORATED
ABN 97 343 369 579

PRIMARY EXAMINATION IN
ANATOMY

Monday 24th November 2008

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.

SECTION A

Select **TWO** of the following **FOUR** questions.

Each of the **TWO** essays you are required to attempt is worth 25% of the final mark in Anatomy.

1. Describe the distribution of the maxillary division of the trigeminal nerve from its origin at the trigeminal ganglion.
2. The infra temporal fossa contains some structures important to dentistry. Describe the content and relations of the infra temporal fossa.
3. The 1st pharyngeal arch develops into key structures in the face and jaws. Outline in detail the embryological development and structures in the adult that are derived from the 1st pharyngeal arch.
4. Give a detailed account of the anatomy of the parotid salivary gland.

~ END OF SECTION A ~



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Written paper continued

SECTION B

This section is worth 25% of the final mark for Anatomy.

5. Answer any FOUR of the following 6 questions (each is of equal value).
- (a) Write short notes on the pterygo palatine fossa.
 - (b) Write short notes on the arterial supply to the mandibular teeth.
 - (c) Describe the anatomy of the TMJ as it relates to its function.
 - (d) Describe the structures an inferior alveolar nerve block needle travels through as you progress it to the mandibular foramen.
 - (e) Write brief notes on the development of the skull bones.
 - (f) Describe the parasympathetic supply to the head.

<p>This is the last page of this examination paper</p>
