



THE COLLEGES OF MEDICINE OF SOUTH AFRICA

Incorporated Association not for gain
Reg No 1955/000003/08

Final Examination for the Fellowship of the
College of Pathologists of South Africa - Oral

16 March 2010

Paper I

(3 hours)

All questions are to be answered. Each question to be answered in a separate book (or books if more than one is required for the one answer)

Al die vrae moet beantwoord word. Elke vraag moet in 'n aparte boek (of boeke indien meer as een nodig is vir 'n vraag) geskryf word

- 1 The 2005 WHO classification of odontogenic tumours saw a change in nomenclature of odontogenic keratocyst to keratocystic odontogenic tumour. Give a review of evidence from the literature which supports this change. [25]
- 2 Describe recent (last decade) additions to the classification of salivary gland tumours. [25]
- 3 Give a critical appraisal of the classification recommended by Ledesma-Montes et al- in 2008 in J Oral Pathology and Medicine, with regard to classification of ghost cell tumours of the jaws. [25]
- 4 With reference to the literature discuss proliferative verrucous leukoplakia under the following headings
 - a) Role of HPV in the pathogenesis. (5)
 - b) Microscopic spectrum. (15)
 - c) Progression to oral cancer. (5)[25]



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Paper II

(3 hours)

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Al die vrae moet beantwoord word. Elke vraag moet in 'n aparte boek (of boeke indien meer as een nodig is vir 'n vraag) geskryf word

- 1 A patient presents with a midfacial destructive lesion. Discuss your work up of the biopsy in order to reach a definitive diagnosis. [25]

- 2 A biopsy of a mass from the base of the tongue shows a basaloid epithelial tumour with comedo-necrosis. Discuss the differential diagnosis with reference to the immunohistochemical workup of this case. [25]

- 3 Write short notes on
 - a) Ecto-mesenchymal chondrogenic tumour of the tongue. (8)
 - b) Myofibroblastic tumours. (8)
 - c) Oro-facial granulomatosis. (9)[25]

- 4 Discuss
 - a) Use of cytogenetics in the work up of small dark-blue round cell tumours. (13)
 - b) Inherited abnormalities of dentine formation. (12)[25]