



THE COLLEGES OF MEDICINE OF SOUTH AFRICA

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

Part II Examination for the Fellowship of the
College of Pathologists of South Africa Oral Path

22 March 2011

Paper 1

(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 Give a critical appraisal of potentially malignant lesions of the oral mucosa and how you would assess the risk of malignant change of the oral mucosa in a patient with potentially malignant disease. [25]
- 1 Gee 'n kritiese oorsig van potensiële maligne letsels van die mondmarkosa en hoe u die risiko van maligne veranderinge van die mondmarkosa in 'n pasiënt met potensiële maligne siekte sal bepaal. [25]
- 2 Explain the pathogenesis, clinical and radiological features of malignancies that originate from odontogenic epithelium. [25]
- 2 Verduidelik die patogenese, kliniese en radiologiese beelde van maligniteite wat van odontogene epitheel oorsprong neem. [25]
- 3 Write a clinico-pathological overview, including the histological differential diagnosis of aggressive fibromatosis of the head and neck. [25]
- 3 Skryf 'n klinies-patologiese oorsig, insluitende die histologiese differensiële diagnose van aggressiewe fibromatosis van die kop en nek. [25]
- 4 Write an overview of plasma cell mucositis and its histological differential diagnosis. [25]
- 4 Skryf 'n oorsig oor plasmacelmarkositis en die histologiese differensiële diagnose daarvan. [25]



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Paper 2 (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 Describe the basic principles of immunofluorescence microscopy and discuss the role thereof as an adjunct to accurate diagnosis of oral mucosal lesions. [25]

- 1 *Beskryf die basiese beginsels van immunofluoresensie mikroskopie en bespreek die rol daarvan as 'n hulpbron vir akkurate diagnose van mondslymvlies letsels.* [25]

- 2 Describe the recent advances in the histological diagnosis and prognostication of oral malignant melanoma. [25]

- 2 *Beskryf die nuutste ontwikkelings in die histologiese diagnose en prognostisering van orale maligne melanoom.* [25]

- 3 Discuss the possible role and implications of HPV in head and neck carcinogenesis. [25]
Bespreek die moontlike rol en implikasies van MPV in kop en nek karsinogenese. [25]

- 4 Write an overview of the effects of tissue fixatives on tissue integrity and antigen retrieval. [25]
Skryf 'n oorsig oor die effekte van weefselfikseermiddels op weefselintegriteit en antigen herwinning. [25]