



## 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

25 July 2019



Paper 1

(3 hours)

*All questions are to be answered in one book (or books if more than one is required)*

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- 1 Discuss the classification, clinical and histopathological features, prognosis and differential diagnoses of the primordial odontogenic tumour. [10]
- 2 Describe the clinical and histopathological features, prognosis and differential diagnoses of the sclerosing odontogenic carcinoma. [10]
- 3 Discuss the clinical features, histopathological features and the differential diagnoses of mesenchymal chondrosarcoma. [10]
- 4 Write short notes on
  - a) The World Health Organisation (WHO) classification of osteosarcoma of the jaws. (5)
  - b) Prognostic factors for osteosarcoma of the jaws. (5)[10]
- 5 Briefly describe the clinical and histopathological features, pathogenesis and prognostic factors for plasmablastic lymphoma. [10]
- 6 Outline the key clinical and histological features of CD30 positive T-cell lymphoproliferative disorder including ancillary tests that may aid diagnosis. [10]
- 7 Discuss the differential diagnoses of oral ulceration in the context of HIV infection. [10]
- 8 Outline the aetiology, key clinical and histological features of bacillary angiomatosis. [10]
- 9 Provide an approach to the diagnosis of desquamative gingivitis with emphasis on differential diagnoses including useful ancillary techniques. [10]
- 10 Write short notes on the clinical manifestation and diagnostic criteria for IgG4-related salivary gland disease. [10]



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26 July 2019



Paper 2

(3 hours)

*All questions are to be answered in one book (or books if more than one is required)*

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- 1 Regarding the HPV-mediated squamous cell carcinomas of the head and neck
  - a) Describe the various morphological types. (5)
  - b) Discuss the rationale to use p16 expression as a diagnostic marker. (5)[10]
- 2 Describe and compare the American Joint Committee on Cancer (AJCC) Version 8 TNM staging classifications for p16 (+) and p16 (-) oropharyngeal carcinomas .and critically appraise the rationale for the p16 (+) Oropharyngeal TNM. [10]
- 3 Discuss the diagnostic significance of lichenoid interface mucositis. [10]
- 4 Describe the histomorphology, immunohistochemistry profiles and molecular footprints of clear cell carcinomas of the oral and maxillofacial regions. [10]
- 5 Classify/briefly discuss the common peripheral nerve sheath tumours of the oral and maxillofacial regions including the useful immunohistochemical markers for a diagnosis. [10]
- 6 Critically appraise the grading systems for mucoepidermoid carcinoma of the salivary glands. [10]
- 7 Describe the common sinonasal fungal infections and the methods of diagnosis. [10]
- 8 From the Classification of Systemic Diseases and Conditions that affect the Periodontal Supporting Tissues (2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions), discuss the "Other systemic disorders that influence the pathogenesis of periodontal diseases". [10]
- 9 Critically discuss the rationale behind regarding the odontomes as products of maturation of ameloblastic fibromas. [10]
- 10 Describe how technical and diagnostic external quality control can be achieved in the Oral Pathology laboratory. [10]