



THE COLLEGES OF MEDICINE OF SOUTH AFRICA

Incorporated Association not for gain
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Final Examination for the Fellowship of the
College of Maxillo-Facial and Oral Surgeons of South Africa

26 July 2019

Paper 2

Maxillofacial and Oral Surgery

(3 hours)

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

- 1 a) Give a systematic approach for planning double-jaw surgery. (10)
b) Discuss maxillary vertical deficiency with or without concomitant anteroposterior maxillary deficiency under the following headings
i) Clinical features and diagnosis. (5)
ii) Treatment. (10)
[25]
- 2 a) Discuss unilateral coronal craniosynostosis (Anterior plagiocephaly). (10)
b) Discuss velopharyngeal dysfunction in a cleft patient under the following
i) Definition. (5)
ii) Diagnosis. (5)
iii) Management interventions. (5)
[25]
- 3 a) Discuss the management of maxillary impacted third molars. (10)
b) Discuss odontogenic infection involving the submandibular region under the following
i) Spread of the infection. (5)
ii) Management. (5)
iii) Complications. (5)
[25]
- 4 Write short notes on the following
a) The difference between MONOCULAR and BINOCULAR diplopia and the main causes thereof. (5)
b) The syndromes associated with orbital trauma. (10)
c) The use of autogenous grafting in orbital wall defects. (5)
d) The surgical options for correction of enophthalmos. (5)
[25]
- 5 Write short notes on the following
a) Effects of radiation on the oral cavity. (10)
b) Indications for sialography. (5)
c) Neuropathic pain in the maxillofacial region (5)
d) Closed lock of the Temporo-Mandibular Joint. (5)
[25]

- 6 The application of osseo-integrated implantology in the Maxillofacial region has extended the range and effectiveness of reconstructive surgery. The placement of such implants into the edentulous maxilla is often restricted due to lack of available bone
- a) Briefly discuss the principles of implant rehabilitation techniques in the maxilla following maxillary resorption. (10)
 - b) Discuss guided bone regeneration used in association with implant placement in the aesthetic zone. (10)
 - c) Discuss the various soft tissue re-contouring and pre-prosthetic procedures that are used in the preparation of the alveolar ridges prior to bone augmentation or implant placement in the maxilla and mandible. (5)
- [25]