



THE COLLEGES OF MEDICINE OF SOUTH AFRICA

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Final Examination for the Fellowship of the
College of Maxillo-Facial and Oral Surgeons of South Africa

28 February 2020

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 required for the answer)

- 1 a) Discuss and contrast "classic" Migraine and Cluster headaches by referring to
i) Definitions. (2)
ii) Clinical presentation. (8)
iii) Treatment. (4)
b) Discuss briefly the controversies regarding the medical treatment of cervicofacial actinomycosis. (5)
c) Name and discuss briefly two clinical scenarios where distraction osteogenesis (DO) without osteotomies, can be used. (6)
[25]
- 2 a) Discuss the presenting features, diagnosis and correction of dentofacial asymmetries in adults based to the site of the asymmetry. (15)
b) When correcting dentofacial deformities, a maxillofacial surgeon must have a solid understanding of changes in facial aesthetics that result from orthognathic surgery. List and describe the changes in soft tissue appearance that can be expected associated with maxillary superior repositioning under the following headings (10)
i) Frontal changes.
ii) Profile changes.
[25]
- 3 a) Gunshot injuries to the oro-facial region are sometimes encountered in the practice of a Maxillofacial and Oral Surgeon. Discuss your management approach to a patient who sustains a gunshot injury to the right mandibular angle and the bullet exited on the left corpus. (15)
b) Discuss the management of condylar fractures in children. (10)
[25]
- 4 A child is born with a complete unilateral cleft lip and palate (CCLP), you are immediately contacted by the paediatrician for advice / help
a) Describe the anatomical defect that you would expect to see. (10)
b) Briefly outline your rationale for the timing / management of surgical repair from Neonatal phase to adulthood. (10)
c) Briefly highlight the post-operative complications of CCLP repair. (5)
[25]

- 5 Fully edentulous patients complaining of difficulty in eating with full lower dentures is a common presentation in Maxillo-facial practice
- a) Discuss the factors that you think are important when assessing a patient for placement of implants in the edentulous mandible. (10)
 - b) Discuss the advantages and disadvantages of the various treatment options available for an implant supported prosthesis in the edentulous mandible. (15)
- [25]
- 6
- a) Discuss the various techniques that could be employed to reconstruct a hemi-mandible following surgery to remove an odontogenic tumour. (10)
 - b) Discuss vascular tumours of the jaws including clinical, radiographic and surgical management. (10)
 - c) Write short notes on the complications of Sjogrens Syndrome. (5)
- [25]