



**JOHANNESBURG
ACADEMIC OFFICE**

CMSA

The Colleges of Medicine of South Africa NPC

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REGULATIONS

FOR ADMISSION TO THE DIPLOMA IN ORAL SURGERY OF

THE COLLEGE OF MAXILLO-FACIAL AND ORAL SURGERY OF SOUTH AFRICA

Dip Oral Surg(SA)

1.0 MOTIVATION

The Diploma in Oral Surgery is intended as the means whereby a general practitioner can obtain a diploma in fields (subdivisions) in maxillo-facial and oral surgery of special interest to herself or himself, without the restrictions generally imposed by diploma regulations which confine the qualification to certain prescribed subjects or combinations of subjects

2.0 EDUCATIONAL AND PROFESSIONAL AIMS

2.1 The Diploma in Oral Surgery is taken in any four designated fields (subdivisions) of interest * maxillo-facial and oral surgery elected by the prospective candidate from the following defined subdivisions:

- advanced exodontia and minor dento-alveolar surgery
- basic surgical intervention for oral pathological lesions and sepsis treatment
- surgical procedures for impacted teeth
- mandibular (under local anaesthesia) and basic midfacial fracture treatment
- basic implantology
- attendance at orthognathic surgical procedures
- attendance at facial cleft deformity treatment
- attendance at oro-facial oncology treatment
- attendance at facial reconstruction for post-trauma and facial deformity surgeries and
- management of medically compromised patients in maxillo-facial and oral surgery

2.2 The educational aim of the Diploma in Oral Surgery is to encourage general practitioners to improve, formalise and systematise their knowledge of oral surgery in which they have a special interest, with a view to delivering a superior professional service in Oral Surgery and at the same time gaining greater professional self-satisfaction

2.3 The prospective candidate for the diploma should select (as a minimum) any four defined subdivisions as the clinical substance for his/her diploma examination. However, the candidate should have a working knowledge of the full spectrum of oral surgery and insight into the fundamentals of maxillo-facial surgery. The candidate should subsequently be able to provide a better professional service in oral surgery and to improve his/her service delivery in the community

3.0 TARGET GROUP FOR THE DIPLOMA

- 3.1 The diploma is intended for dental or medical general practitioner, hospital clinicians and lecturers to undergraduate students, who may wish to further their knowledge in certain subdivisions in Maxillo-Facial and Oral Surgery. The Diploma in Oral Surgery serves as an introduction to Maxillo-Facial and Oral Surgery
- 3.2 Applicants holding any dental or medical specialist qualification or registrars in any field will not be eligible for the Diploma

4.0 EXAMINATION**4.1 PAPER 1 – ANATOMY AND EMBRYOLOGY.**

The examination will consist of one three hour written paper. The examination will be on the same level as for the FCMFOS(SA) Primary examination.

4.2 PAPER 2 - ORAL SURGERY

To be admitted to the Paper 2 examination the candidate must submit his/her chosen subdivisions of training for approval at least one month before the closing date for applications to enter the examination. The decision of the President and two other members of the Council of the College of Maxillo-Facial and Oral Surgery as to the acceptability of the chosen subdivisions will be final.

The candidate must inform the Academic Registrar of the CMSA of his/her special fields (subdivisions) of interest at least one month prior to the closing date for applications to enter the examination.

Only **three attempts** for each Paper are allowed

5.0 ADMISSION TO THE EXAMINATION

(to be read in conjunction with the Instructions)

- 5.1 The candidate must have held a qualification (dental or medical) to practise for at least six months.
- 5.2 The CMSA Senate, through its Examinations and Credentials Committee may review the professional and ethical standing of a candidate.
- 5.3 Before entering the examination, the candidate must produce documented evidence, in the form of a portfolio of experience and/or education and/or training in the chosen subdivisions, as set out in paragraph 6, below

6.0 EXPERIENCE, EDUCATION AND TRAINING**6.1 ANATOMY AND EMBRIOLOGY**

This is a self-study course which may be supplemented by attending academic discussion groups and courses.

The candidate is further encouraged to attend seminars and anatomical dissections at any University with the appropriate facilities.

6.2 SUBDIVISION SUBJECTS

One of the following will be acceptable as evidence of appropriate experience, education and training in the chosen subdivisions before entering the final examination:

- 6.2.1 certified evidence of full-time training for the period of 240 hours in, or full-time participation at a Department of Maxillo-Facial and Oral Surgery, or CMSA-approved institution, for at least six months. In this case written documentation on an official letterhead confirming the satisfactory attendance and performances of the candidate must be provided by the Academic Head of Department of the accredited teaching institution

- 6.2.2 a portfolio (including a surgical logbook), prepared according to the format in the annexure hereto, substantiating experience, education and training claimed in the chosen subdivisions, to the value of a minimum of 120 cases, accumulated within not more than 18 months preceding the examination
- Certified evidence of part-time clinical training in, or part-time participation in clinical teaching of the chosen subdivisions (equivalent to a full-time training of 240 hours) a teaching institution/unit (CMSA-approved), at the rate of 1 (one) credit point per hour. (For credit points in this category, in addition to signing appropriate entries in the portfolio, the senior person in the training institution / department should be asked to provide a letter detailing the training / teaching experience in hours)
 - Formal courses, conferences or lectures in the chosen subject/field at the rate of 1 (one) credit points per hour
 - Formal consultations with a registered specialist whose speciality embraces the chosen subject/field, at the rate of 1 (one) credit points per hour
 - Any other theoretical education in the chosen subdivisions offered, will be evaluated by the CMSA for acceptability, at the maximum rate of 1 (one) points per hour, documented in the portfolio
 - Scientific publications in the chosen subdivisions in refereed journals, at 5 credit points per publication to a maximum of 20 credit points for the course

NOTE: CEU (CPD) in the chosen subdivisions may be offered for the appropriate number of credit points, provided it is properly certified in the portfolio

7.0 SYLLABUS AND PREPARATION FOR THE EXAMINATION

7.1 The candidate must be thoroughly conversant with the chosen subdivisions in which he/she has had clinical training

8.0 EXAMINATION STRUCTURE AND OBJECTIVES

8.1 The examination will determine whether the candidate has applied herself/himself to the acquisition of knowledge of and skills in the chosen subdivisions as well as in oral surgery in general. The examination outcome will be aimed at a substantially higher level than that of the average general practitioner; but not as high as at specialist level

8.2 The examination will comprise the following:

8.2.1 A written examination of two three-hour papers, which may include sections of essay-type answers, short answers, multiple choice answers, or any format selected by the examiners on a particular occasion.

8.2.1.1 Paper I will deal with Anatomy and Embryology relevant to Oral Surgery and Maxillo-Facial Surgery at the same level as for the FCMFOS(SA) primary examination

8.2.1.2 Paper II will deal with the theoretical and clinical considerations of Oral Surgery

8.2.2 An oral examination which will include the evaluation of 'paper cases' of patients and/or an objectively structured clinical examination (OSCE) of 15 to 30 minutes, and/or oral comment on relevant clinical material of more advanced oral surgical and/or maxillo-facial surgical cases

8.3 The objectives of the components of the examination will be:

8.3.1 *The written papers* : to determine the candidate's knowledge and understanding of oral surgery and basic maxillo-facial surgery in its theoretical and clinical complexities, and to determine his/her ability to present his/her knowledge in a clear, logical, concise and reasoned manner on the topics selected by the examiners

8.3.2 *The oral examination or clinical/OSCE commentaries*: to determine the candidate's ability to recognise, analyse, and formulate an appropriate clinical response to and develop a treatment plan for previously unseen clinical cases/material. It may also be used to test the candidate's knowledge of material not covered in the other parts of the examination, to examine in greater depth topics dealt with in other parts of the examination, or to probe deficiencies in knowledge or skills exposed during the earlier parts of the examination process

8.4 The examination will be marked in percentages, as is the case for all examinations of the CMSA. 50% will be the pass mark for each of the papers. The candidate must pass both papers. If the candidate achieves a mark of 45% for Paper 2 after passing Paper 1, the candidate may apply once only to be exempted from Paper 1 at the next sitting of the CMSA examinations.

9.0 NAME AND STYLE OF THE QUALIFICATION

9.1 The name of the qualification is *Diploma in Oral Surgery of the College of Maxillo-Facial and Oral Surgery; Colleges of Medicine of South Africa*

9.2 The abbreviation of the name of the qualification will be *Dip Oral Surgery(SA)*

9.3 Successful candidates are earnestly cautioned against making themselves out to be or allowing themselves to be made out to be specialists in Oral Surgery or Maxillo-Facial and Oral Surgery, as a result of having been awarded the Diploma

*** Some examples of combination of Subdivisions (minimum of four Fields of Interest)**

- A.
 - 1. - advanced exodontias and minor dento-alveolar surgery,
 - 2. - surgical procedures for impacted teeth,
 - 3. - mandibular (under local anaesthesia) and basic midfacial fracture treatment, and
 - 4. - management of medically compromised patients (including HIV/AIDS).

- B.
 - 1. - advanced exodontia and minor dento-alveolar surgery,
 - 2. - introduction to basic implantology,
 - 3. - attendance of orthognathic surgery, and
 - 4. - management of medically compromised patients (including HIV/AIDS).

- C.
 - 1. - mandibular (under local anaesthesia) and basic midfacial fracture treatment,
 - 2. - basic surgical intervention for oral pathological lesions and sepsis treatment,
 - 3. - attendance of facial reconstruction for post-trauma and facial deformities, and
 - 4. - management of medically compromised patients (including HIV/AIDS).

- D.
 - 1. - basic surgical intervention for oral pathological lesions and sepsis treatment,
 - 2. - surgical procedures for impacted teeth,
 - 3. - attendance of oro-facial oncology treatment, and
 - 4. - management of medically compromised patients (including HIV/AIDS).

- E. Any other combination of these subdivisions or the inclusion of other fields of interest is allowed.

10.0 ADMISSION AS A DIPLOMATE

10.1 The candidate having passed the examination and having been admitted as a Diplomat in Oral Surgery of the College of Oral Surgeons of South Africa, will be asked to sign a declaration, as under:

I, the undersigned, do solemnly and sincerely declare

that while a member of the CMSA I will at all times do all within my power to promote the objectives of the CMSA and uphold the dignity of the CMSA and its members

that I will observe the provisions of the Memorandum and Articles of Association, By-laws, Regulations and Code of Ethics of the CMSA as in force from time to time

that I will obey every lawful summons issued by order of the Senate of the said CMSA, having no reasonable excuse to the contrary

and I make this solemn declaration faithfully promising to adhere to its terms

Signed at this day of

..... 20

Signature

Witness
(who must be a Founder, Associate Founder, Fellow, Member, Diplomat or Commissioner of Oaths)

10.2 A two-thirds majority of members of the CMSA Senate present at the relevant meeting shall be necessary for the award to any candidate of a Diploma

10.3 A Diplomat shall be entitled to the appropriate form of certificate under the seal of the CMSA

10.4 In the event of a candidate not being awarded the Diploma (after having passed the examination) the examination fee shall be refunded in full

10.5 The first annual subscription is due one year after registration (statements are rendered annually)

A P P E N D I X A**GUIDELINES FOR THE DIP ORAL SURG(SA) PAPER 1****1.0 ANATOMY****1.1 Head:**

Surface anatomy; osteology of calvaria, especially base of skull and temporal region; upper mid and lower face, orbit, nasal cavity; mandible; individual bones of the skull

The scalp; temporo-mandibular articulation; muscles of mastication, facial expression, of tongue, of palate; contents of orbit; nasal cavity and paranasal air sinuses; pterygopalatine fossa, infratemporal fossa; structures of the oral cavity: lips, cheeks, tongue, floor of mouth, palate, teeth, gingivae; salivary glands; ear, external and middle; oropharynx; blood vessels and nerves; blood and nerve supplies, lymphatic drainage, relations, variations

Neurocranial contents; brain stem; cranial nerves; major intracranial vessels and sinuses

Radiology anatomy of head

1.2 Neck:

Surface anatomy; osteology of cervical vertebrae, hyoid; muscles; triangles of the neck, and contents; larynx and trachea; laryngopharynx and upper oesophagus; thyroid and parathyroid; blood vessels and nerves; blood and nerve supplies, lymphatic drainage, relations; radiological anatomy

1.3 Thorax:

Surface anatomy; thoracic wall; diaphragm, intercostal muscles and accessory muscles of respiration; trachea, lungs, pleural cavities; mediastinum including heart and great vessels, oesophagus; blood and nerve supplies, lymphatic drainage, relations; radiological anatomy

1.4 Abdomen and Pelvis:

Abdominal wall, abdominal and pelvic organs as well as vessels and nerves; osteology and radiological anatomy of the spine and pelvis

2.0 EMBRYOLOGY**2.1 General knowledge:**

Early embryological events; cardiovascular system; respiratory system; gastrointestinal system

2.2 Detailed knowledge:

Development of pharyngeal (branchial) arches; pharyngeal arch derivatives; development of pharyngeal pouches: middle ear, tonsil thymus, parathyroid, ultimobranchial body; other pharyngeal derivatives especially thyroid; development of face, jaws, oral and nasal cavities and paranasal sinuses, tongue and palate, salivary glands, pharynx; development of blood and nerve supplies and muscles of the face of mastication and of the tongue; development of teeth; tooth eruption; osteogenesis; development of temporo-mandibular joint; development of cranium and the abnormalities

3.0 HISTOLOGY**3.1 General knowledge:**

Primary tissues: epithelia, connective tissues and blood, nerve tissue, muscle; skin; cardiovascular system; respiratory tract; endocrine system (especially thyroid, parathyroid, pituitary); tooth: enamel, cementum, dentine, pulp, alveolar bone

3.2 Detailed knowledge:

Cheeks, lips, tongue, floor of mouth, palate; salivary glands; cartilage, bone, sutures; striated muscle

A P P E N D I X B**GUIDELINES FOR THE DIP ORAL SURG(SA) PAPER 2**

With regard to the Principles and Practise of Oral Surgery and introduction to Maxillo-Facial Surgery, the candidate should have a detailed knowledge of the oral surgical component and a basic knowledge of maxillo-facial surgical component, of:

- Exodontia
- Dento-alveolar surgery
- Traumatic conditions of the face and jaws (bone and soft) tissues
- Cystic conditions of the jaws
- Benign and locally malignant tumours of the jaws
- Malignant conditions of the mouth and jaws (including those most prominent in patients with HIV/AIDS)
- The management of oro-nasal fistulae
- Diseases of the salivary glands
- Oral manifestations of systemic disease
- Facial pain and temporomandibular joint disturbances
- The correction of functional and cosmetic deformities of the jaws (orthognathic treatment)
- Infection of the mouth, jaw, face and sinuses (including those most prominent in patients with HIV/AIDS)
- Congenital deformities of the face and jaws
- Nutritional disturbances of the jaws
- Implantology
- Management of medically compromised patients (including HIV/AIDS) for oral surgical intervention.

RECOMMENDED READING

Updated and current textbooks in Oral Surgery, Principles of Oral and Maxillofacial Surgery and Anatomy with Embryology, as well as relevant of latest development in referred journals in book or electronic format.

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