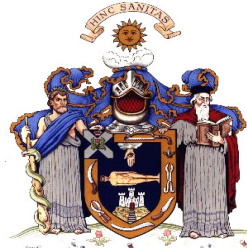


**THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH
FACULTY OF DENTAL SURGERY**



IMPORTANT ANNOUNCEMENT ON

1) The Discontinuation of the Part I Examination

Part I has been removed from this examination. Candidates sitting the Part II examination will not require to pass, or have exemption from, Part I. Eligible candidates will sit the Part II examination under these regulations.

2) The Discontinuation of the Examination

The Membership Examination in Surgical Dentistry is being discontinued and the last diet will be held in 2010 in Brunei and Edinburgh. Should any candidate require to re-sit, an examination will be held in 2011 for re-sits only.

**Faculty of Dental Surgery
July 2009**

THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH

REGULATIONS RELATING TO THE DIPLOMA OF MEMBERSHIP IN SURGICAL DENTISTRY (M SURG DENT RCSED)

JANUARY 1999

AMENDED MAY 2001

REPRINTED NOVEMBER 2001

INTRODUCTION

1. The Diploma of Membership in Surgical Dentistry of the Royal College of Surgeons of Edinburgh may be granted to those who possess a dental qualification which is acceptable to the Council of the Royal College of Surgeons of Edinburgh and who comply with the Regulations.

THE EXAMINATION

2. The Examination for the Diploma of Membership in Surgical Dentistry will comprise two Parts, namely; Part I (a) applied basic dental sciences, (b) applied sciences relevant to Surgical Dentistry; Part II Principles and Practice of Surgical Dentistry.

(i) **Part I of the Examination will consist of:**

- (a) applied basic dental sciences. One combined Multiple Choice Question (MCQ) paper and Multiple Short Answer (MSA) question paper of three hours duration, and a simulated clinical examination on typical basic dental problems, not exceeding 60 minutes duration. Human disease in relation to dentistry may be included;
- (b) applied sciences. One MSA question paper of three hours duration on Surgical Dentistry and an oral examination of 30 minutes duration on the applied sciences relevant to the clinical practice of Surgical Dentistry.

(ii) **Part II of the Examination will consist of:**

- (a) a three hour written paper on human disease relevant to Surgical Dentistry;
- (b) a three hour written paper in Surgical Dentistry;
- (c) a 15 minute oral examination following a clinical examination in aspects of human disease relevant to Surgical Dentistry;
- (d) a 15 minute oral examination following a clinical examination in all aspects of Surgical Dentistry;
- (e) a 30 minute oral examination on the subject of human disease relevant to Surgical Dentistry;
- (f) a 30 minute oral examination on appropriate aspects of Surgical Dentistry which will include discussion of the relevant current literature.

Candidates will be required to bring their Record of Surgical Training (log book) with them to the oral examinations. Details referred to in the Record of Surgical Training may be discussed with the candidate.

GENERAL REGULATIONS

3. Eligibility

Part I Candidates for Part I of the Examination will be expected to provide certified evidence of having gained broad experience of clinical dentistry for a minimum of two years after obtaining a primary dental qualification. One of the two years should normally have been spent in posts approved by the College for this purpose. Within the two years, experience must be obtained in more than one clinical dental discipline, with a minimum experience of at least three months duration in each selected discipline. Normally equivalent part-time experience will be acceptable if gained within a period of four years.

Part II Candidates for Part II of the Examination must have passed, or have exemption from Part I of the Examination and will be required to provide certified evidence of satisfactory completion of a minimum period of three years full-time or whole time equivalent spent in appropriate approved posts, courses and programmes of training. The training should preferably be continuous but in some cases breaks in training may be permitted. The total training period should not normally exceed six years. Part-time posts, courses and programmes will not normally be approved if they are less than half-time. Taught MSc degree programmes may be considered as contributory to the specialist training programme provided the programme content is apportioned approximately as follows:

Clinical	60%	Academic	25%	Research	15%
----------	-----	----------	-----	----------	-----

The Joint Committee for Specialist Training in Dentistry (JCSTD), on the advice of the Specialist Advisory Committee (SAC) in Oral and Maxillofacial Surgery, will be responsible for the recognition and approval of training programmes in the United Kingdom, and bodies seeking approval should apply to the SAC.

The Royal College of Surgeons of Edinburgh will, in recognising posts and training overseas, apply similar criteria to that approved by the SAC in Oral and Maxillofacial Surgery.

Candidates who do not exactly fulfil the above requirements may apply for special consideration of their experience provided they submit the full details to the Examinations Department of the College.

4. Exemptions

Exemption from Part I of the M Surg Dent RCSEd Examination will normally be limited to candidates:

- (i) who present evidence of having been successful in the Part I/Primary Examination for Fellowship in Dental Surgery/Dentistry of one of the Royal Colleges of the United Kingdom and Ireland until such time as the existing Part II Fellowship in Dental Surgery/Dentistry Examinations are discontinued; or
- (ii) who present evidence of having been successful in the Diploma of Member of the Faculty of Dental Surgery/Dentistry of one of the Royal Colleges of the United Kingdom and Ireland; or
- (iii) who hold a degree or diploma of equivalent standard which is acceptable to the Royal College of Surgeons of Edinburgh.

5. Examination dates and fees payable

Part I and II

The date of the examination and fees payable for admission are set out in the Examinations Calendar which is obtainable from the Examinations Department, The Royal College of Surgeons of Edinburgh, The Adamson Centre, 3 Hill Place, Edinburgh EH8 9DS.

Every candidate shall give notice of his/her intention to present himself/herself for examination no later than the closing date as indicated on the Examinations Calendar.

Applications for admission to the Part I Examination must be accompanied by certified evidence of experience gained in broad based dentistry for a minimum of two years and the fee payable for admission to the examination. Applications for admission to the Part II Examination must be accompanied by the certified evidence of training, the Record of Surgical Training and the fee payable for admission to the examination.

6. Withdrawal from the Examination

Candidates withdrawing from either part of the examination must do so in writing. The entrance fee may be returned, less 20% administrative charges, or transferred to the next diet of the examination where written notice is received by the College prior to the closing date for receipt of applications. Half of the entrance fee may be returned or transferred to the next diet of the examination where written notice is received not less than 21 days prior to the commencement of the examination. After that date no refund of entrance fees will normally be made to candidates who withdraw from the examination or fail to attend for any reason whatsoever. No allowance will be made for postal or other delays. Candidates who submit an application form but are subsequently found to be ineligible to enter for the examination will have their fee returned less 20% administrative charges. Candidates, who are entitled to a refund will have their monies returned on the completion of the examination for which they have entered.

7. Conduct of the Examination

The Council of the College may refuse to admit to an examination or to proceed with the examination of any candidate who infringes any of the Regulations or who is considered by the examiners to be guilty of behaviour prejudicial to the proper management and conduct of the examination.

CANDIDATES MUST HOLD A CERTIFICATE OF SUCCESSFUL HEPATITIS B IMMUNISATION ACCEPTABLE TO THE COLLEGE.

Candidates who desire to make representation with regard to the conduct of their examination must address them to the Examinations Department of the College and not in any circumstances to an examiner.

8. Designation and registration

A candidate who passes the Part II Examination shall be entitled to the designation of Member in Surgical Dentistry of the Royal College of Surgeons of Edinburgh (M Surg Dent RCSEd) and shall receive a diploma bearing the seal of the College signed by the President, the Dean of the Faculty of Dental Surgery and the Secretary to the College. The form of the diploma shall be as follows:

"The President and Fellows of the Royal College of Surgeons of Edinburgh hereby grant the Diploma of Membership in Surgical Dentistry to who has completed the required form of study and passed the necessary Examination".

Successful candidates will be granted Membership in the Faculty of Dental Surgery of the College on payment of such election fee and annual subscription as maybe determined from time to time by the Council of the College. Members in the Faculty of Dental Surgery may participate in Faculty and College educational and social activities.

The Diploma is registrable in the British Dentists Register provided that the name of the holder already appears in that Register. Particulars of registration may be obtained from the Registrar, General Dental Council, 37 Wimpole Street, London W1M 8DQ.

SCOPE OF THE EXAMINATION

Candidates should have a thorough knowledge of anatomy, physiology and biochemistry and the pathological sciences including immunology and microbiology fundamental to an understanding of all aspects of Surgical Dentistry. They should be familiar with the principles of the aetiology, pathogenesis and prevention of oral diseases, especially as they are applied to Surgical Dentistry. They should also be familiar with systemic disease relevant to the practice of Surgical Dentistry.

Familiarity with the published literature pertinent to all aspects of Surgical Dentistry is essential.

Candidates should also have a knowledge of the following:

PART Ia

- (i) applied anatomy of the head and neck including dental anatomy, and radiographic anatomy;
- (ii) principles of applied physiology and biochemistry with specific reference to bone growth and development, respiration, circulation, mastication, deglutition and speech;
- (iii) human disease in relation to dentistry including relevant microbiology, pathology and immunology;
- (iv) a working knowledge of the properties of dental materials.

PART Ib

- (i) inter-relationships with other clinical dental disciplines;
- (ii) principles of prevention of oral diseases;
- (iii) medical and surgical problems relevant to Surgical Dentistry;
- (iv) orofacial, craniomandibular and occlusal function and dysfunction;
- (v) relevant diagnostic procedures and techniques including applied dental radiography and radiology;
- (vi) the control and management of orofacial and craniomandibular pain, discomfort and dental anxiety, including the selection, prescription and administration of drugs relevant to the practice of Surgical Dentistry;
- (vii) the influence of the processes of dental development and ageing, relevant to dental practice;
- (viii) behavioural sciences, epidemiology, statistics and clinical information technology;
- (ix) all relevant aspects of dental technology;
- (x) principles and procedures for clinical audit;
- (xi) provision of restorative dental care for special category (special needs) patients.

PART II

- (i) clinical application of the subjects defined in the Part I syllabus;

- (ii) diagnosis and management of oral disease;
- (iii) principles of surgery of relevance to the practice of Surgical Dentistry;
- (iv) Surgical Dentistry in relation to other dental and medical specialities;
- (v) recognition of the oral manifestations of human disease and an understanding of human disease in relation to the practice of Surgical Dentistry;
- (vi) detailed knowledge of the management of emergencies and resuscitation in the practice of Surgical Dentistry;
- (vii) management by pharmacological and non-pharmacological means of orofacial and craniomandibular pain, discomfort and dental anxiety, including the selection, prescription and administration of drugs relevant to the practice of Surgical Dentistry;
- (viii) medico-legal implications for the practice of Surgical Dentistry;
- (ix) control of cross-infection including the principles and practice of sterilisation procedures;
- (x) principles of radiography and radiology relevant to Surgical Dentistry;
- (xi) management of dental and dentoalveolar trauma.

CANDIDATES SHOULD NOTE THAT THESE SYLLABII ARE INDICATIVE OF THE AREAS OF KNOWLEDGE EXPECTED OF CANDIDATES. THEY ARE NOT INTENDED TO BE EXHAUSTIVE OR TO EXCLUDE OTHER ITEMS OF KNOWLEDGE WHICH ARE OF SIMILAR RELEVANCE.

APPENDIX

Guide to Candidates
The structure of the Examination

THE EXAMINATION

The Examination of the Diploma of Membership in Surgical Dentistry is comprised of two Parts, namely; Part I (a) applied basic dental sciences, (b) applied sciences to Surgical Dentistry; Part II Principles and Practice of Surgical Dentistry.

(i) **Part I of the Examination will consist of:**

- (a) applied basic dental sciences. One combined Multiple Choice Question (MCQ) paper and Multiple Short Answer (MSA) question paper of three hours duration and a simulated clinical examination on typical basic dental problems, not exceeding 60 minutes duration. Human disease in relation to dentistry may be included;
- (b) applied sciences. One MSA question paper of three hours duration on Surgical Dentistry and an oral examination of 30 minutes duration on the applied sciences relevant to the clinical practice of Surgical Dentistry.

Simulated Clinical Examination - 60 minutes duration

For this examination candidates will be presented with case histories and all relevant material including study casts, radiographs and photographs as appropriate;

Candidates will not be presented with patients for examination or treatment and practical tests will not be undertaken;

The candidates will examine the material provided and answer a series of relevant questions in relation to typical basic dental problems and human disease in relation to dentistry.

Oral Examination - 30 minutes duration

Candidates will be asked questions on the applied sciences relevant to the clinical practice of Surgical Dentistry.

(ii) **Part II of the Examination will consist of:**

- (a) a three hour written paper on human disease relevant to Surgical Dentistry;
- (b) a three hour written paper in Surgical Dentistry;
- (c) a 15 minute oral examination following a clinical examination in aspects of human disease relevant to Surgical Dentistry;
- (d) a 15 minute oral examination following a clinical examination in Surgical Dentistry.

In each clinical examination (c and d above) the candidate will be presented with case histories and all relevant material including study casts, radiographs and photographs as appropriate. The candidate may also be presented with patients for examination but treatment and practical tests will not be undertaken. From the examination of the material provided the candidate will be expected to provide a diagnosis and formulate a treatment plan. The candidate will have 30 minutes to examine the material followed by an oral examination of 15 minutes, in each clinical examination;

- (e) a 30 minute oral examination on the subjects of human disease relevant to Surgical Dentistry;

- (f) a 30 minute oral examination on appropriate aspects of Surgical Dentistry which will include discussion of the relevant current literature. Candidates will be required to bring their Record of Surgical Training with them to the oral examinations. Details referred to in the Record of Surgical Training may be discussed with the candidate. The Record of Surgical Training should illustrate that the candidate has obtained practical clinical experience in surgical procedures as indicated in the syllabus. The Record of Surgical Training should demonstrate that the candidate possesses the appropriate knowledge and skills required for the practice of Surgical Dentistry to a high standard.

NB. In each part of the examination candidates will normally be examined by two examiners.

RECORD OF SURGICAL TRAINING (LOG BOOK)

Candidates will be required to submit a log book. The purpose of the log book is to indicate to the examiners the candidate's breadth of experience in all aspects of Surgical Dentistry. It is expected that the majority of procedures will be carried out on out-patients. The log book should enumerate the various surgical procedures undertaken in which the candidate was the principal operator. The procedures described should be classified in relation to the form of anaesthesia administered and be OPCS or READ coded. Patients treated using sedation techniques should be described separately. The log book will be signed by their trainer as confirmation of completion of the procedures recorded.

Surgical Dentistry is defined by the General Dental Council as including those surgical procedures within the mouth, which would normally be accomplished for a co-operative patient under local anaesthesia with or without conscious sedation in a tolerably short operating time.

On completion of the training period in Surgical Dentistry, the breadth of experience expected of the candidate is that proficiency should have been acquired in the following procedures:

- (i) extraction of teeth and roots;
- (ii) management of ectopic and impacted teeth;
- (iii) surgical endodontics;
- (iv) management of dental and dentoalveolar trauma including replantation of teeth;
- (v) minor orthodontic surgery including tooth exposure;
- (vi) minor soft tissue surgery and biopsy techniques;
- (vii) management of oro-antral communications and fractured tuberosity;
- (viii) management of oral lacerations;
- (ix) surgical aspects of dental implantology;
- (x) procedures to control pain and relieve anxiety in relation to the administration of different forms of anaesthesia for Surgical Dentistry.

A copy of the log book should be submitted to the College six weeks before the examination. The contents of the log book will be discussed with the candidate at the oral examinations. It is the intention that the number of individual procedures required should not be prescriptive. The emphasis should be on quality as defined by evidence-based outcomes determined by ongoing clinical audit.