

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**NOVEMBER, 1997**

Date: - 3<sup>rd</sup> November, 1997

Time :- 2.00 p.m.- 5.00 p.m.

**PAPER I**

**Answer all four questions.**

**Each question to be answered in a separate book.**

1. Give an account of surgical endodontic therapy emphasizing the indications for surgical treatment and surgical techniques.
2. Discuss how retention of restorations is obtained with present day restorative materials.
3. Discuss the various management options for extremely resorbed residual alveolar ridges in an edentulous patient.
4. Discuss the aetiology, sequelae and management of the loss of vertical height in a partially dentate patient.

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**Ms (RESTORATIVE DENTISTRY) EXAMINATION**  
**NOVEMBER, 1997**

Date: - 4<sup>th</sup> November, 1997

Time :- 9.00 a.m. - 12.00 noon

**PAPER II**

**Answer all four questions.**

**Each question to be answered in a separate book.**

1. What is your strategy in controlling dental caries in a child suffering from Down's syndrome ?
  
2. Discuss the current views pertaining to risk factors for periodontal disease.
  
3. Describe the changes that may be seen in the dental pulp tissues, the pulp chamber and the root canals that are of significance in the practice of restorative dentistry.
  
4. Discuss the differential diagnosis and treatment of infections of odontogenic origin.\_

Add a note on management of complications of these infections.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**NOVEMBER, 1998**

Date: 23<sup>rd</sup> November, 1998

Time- 2.00 p.m. - 5.00 p.m.

**PAPER I**

**Answer all FOUR questions.**  
**Each question to be answered in a separate book.**

01. Discuss the management of a carious molar tooth.
02. Write an account on Hypodontia and discuss briefly its management.
03. Discuss the prosthetic management of a patient with a full complement of teeth who requires the removal of the right maxilla.
04. Discuss the selection and preparation of a partially dentate patient for a removable prosthesis.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION –**  
**NOVEMBER, 1998**

Date: 24<sup>th</sup> November, 1998

Time: 9.00 am - 12.00 noon.

**PAPER 11**

**Answer all FOUR questions.**

**Each question to be answered in separate answer book.**

01. Discuss the management of a 5-year-old child with rampant caries who has a history of a repaired ventricular septal defect.
  
02. Discuss the essential principles underlying non-surgical periodontal therapy.
  
03. A young adult presents with a radiolucent lesion in relation to the maxillary incisor region. Describe how knowledge of pathology will help you to make a diagnosis.
  
04. What are the common causes of bleeding following surgical endodontic treatment ?

Discuss the management.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**JANUARY, 2000**

Date: 19<sup>th</sup> January, 2000

Time: 2.00 p.m. - 5.00 p.m.

**PAPER I**

**Answer all FOUR questions.**

**Each question to be answered in a separate answer book.**

1. A sixty-year-old edentulous patient requires a new set of complete dentures to replace his old set, which he has worn for the last 20 years.  
  
Discuss how you would manage this patient.
2. Discuss the principles underlying various designs of free end saddle dentures.
3. Discuss the diagnosis and treatment of a patient presenting with a 'cracked tooth '.
4. Discuss how you would improve patient comfort and the success rate of endodontic procedures.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**JANUARY, 2000**

Date: 21<sup>st</sup> January, 2000

Time: 9.00 a.m.- 12.00 noon

**PAPER 11**

**Answer all FOUR questions.**

**Each question to be answered in a separate answer book.**

1.
  1. 1. Discuss the pathology of the carious process in dentine.
  - 1.2. Indicate how restorative techniques and restorative materials can help control the carious process in dentine.
2. An 18-year-old patient complains of difficulty in opening the mouth, of two days duration. Discuss the differential diagnosis and treatment of this patient.
3. Discuss the aetiological factors of delayed eruption, indicating their importance in the prevention and management of this condition.
4. Write a critical account of the established diagnostic procedures for periodontal disease.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**DECEMBER, 2000**

Date: 11<sup>th</sup> December, 2000

Time: 2.00 p.m. - 5.00 p.m.

**PAPER I**

**Answer all Four questions.**

**Each question to be answered in a separate answer book.**

1. Discuss the prosthetic rehabilitation of an adult with a large cleft palate which is unsuitable for surgery
  
2. Discuss the influence of oro-facial musculature on the design of complete dentures.
  
3. How would you assess risk factors for Dental caries ? Discuss their clinical significance.
  
4. Discuss the management of an adult patient with a missing upper lateral incisor.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**DECEMBER, 2000**

Date: 12<sup>th</sup> December, 2000

Time: 9.00 am - 12.00 noon

**PAPER II**

**Answer all Four questions.**  
**Each question to be answered in a separate answer book.**

1. Discuss the pathology of the dental pulp in relation to pulpal disease, and pulpal effects of restorative techniques.
  
2. A 30 year old patient has a swelling in the hard palate. Discuss the differential diagnosis.
  
3. Discuss the factors that would determine the prognosis in patients with periodontal disease.
  
4. Discuss the management of an anterior tooth fracture involving pulp in a child dental patient.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**JANUARY, 2003**

Date: 6<sup>th</sup> January, 2003

Time : 1.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer all FOUR questions.**  
**Each question to be answered in a separate book.**

1. Outline the restorative approaches to improve the aesthetics of upper anterior teeth of a healthy adult who presents with a full complement of teeth.
  
2. Discuss the aetiology and diagnosis of non-bacterial loss of tooth substance in an adult.
  
3. Discuss the advantages and disadvantages of overdentures.  
Describe the factors which influence the selection of teeth for overdenture abutments.
  
4. A patient presents with several sets of complete dentures which she claims are all uncomfortable. Outline the management of this patient.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**JANUARY, 2003**

Date: 7<sup>th</sup> January, 2003 .

Time : 9.00 a.m. - 12.00 noon

**PAPER II**

**Answer all FOUR questions.**

**Each question to be answered in a separate answer book.**

1. Discuss the role of the Paedodontist in the overall management of a ten year old child suffering from Ectodermal Dysplasia.
  
2. Discuss how the knowledge of pathogenesis of periodontal diseases would help the clinician in the management of patients with periodontal diseases.
  
3. A 35 year old patient presents with excessive bleeding following periodontal surgery. Discuss the investigations and management *of* this patient.
  
4. The majority of periapical lesions would heal following satisfactory endodontic treatment of the involved tooth. Discuss the healing process of such lesions.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**JANUARY 2007**

Date : 22<sup>nd</sup> January, 2007

Time: 1.00 pm - 4.00 pm

**PAPER I**

**Answer all FOUR questions.**

**Each question to be answered in a separate book.**

1. Discuss the role of the Prosthodontist in the management of orofacial malignancies.
  
2. Discuss the management of a patient who is dissatisfied with his complete upper denture solely opposed by lower anterior natural teeth.
  
3. Discuss the current trends in the restoration of endodontically treated teeth.
  
4. Discuss the restorative management of patients with congenitally missing teeth.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**JANUARY 2007**

Date : 23<sup>rd</sup> January, 2007

Time: 9.00 am - 12.00 noon

**PAPER II**

**Answer all FOUR questions.**

**Each question to be answered in a separate book.**

1. Discuss the pathological processes involved in the resorption of dental hard tissues.
2. Discuss the use of adhesive materials in Paediatric Dentistry.
3. Discuss how bone grafts would help in the aesthetic and functional rehabilitation of the dentition.
4. Discuss the clinical parameters that determine the prognosis and the choice of surgical technique of a root coverage procedure in the management of gingival recession.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**FEBRUARY 2008**

**PAPER I**

Date: 25<sup>th</sup> February, 2008

Time: 1.00 pm - 4.00 pm

**Answer all FOUR questions.**

**Each question to be answered in a separate book.**

01. Discuss the aetiology and management of tooth wear.
  
02. Discuss the management of traumatic injuries to anterior teeth.
  
03. Discuss how the post extraction changes in the maxilla and mandible influence the design of complete dentures.
  
04. Discuss the problems that arise in the provision of distal extension removable partial dentures for the lower jaw. Outline the possible solutions.

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**MS (RESTORATIVE DENTISTRY) EXAMINATION**  
**FEBRUARY 2008**

**PAPER II**

Date: 26<sup>th</sup> February, 2008

Time: 9.00 am - 12.00 noon

**Answer all FOUR questions.**

**Each question to be answered in a separate book.**

01. Discuss the clinicopathological correlations of disease processes in enamel.
  
02. Discuss the aetiological factors of delayed eruption indicating their importance in the prevention and management of this condition.
  
03. Discuss the aetiology, diagnosis and management of trismus.
  
04. Discuss the management of a 22-year old girl who has been referred to you by a general dental practitioner suspecting aggressive periodontitis.

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**MD (RESTORATIVE DENTISTRY) EXAMINATION**  
**FEBRUARY 2009**

**PAPER I**

Date: 16<sup>th</sup> February, 2009

Time: 1.00 pm - 4.00 pm

**Answer all four questions.**

**Each question *to* be answered in a separate book**

1. Discuss 'Crown Lengthening' in restorative dentistry.
  
2. Discuss the aetiology and restorative management of root resorption ?
  
3. Discuss how the tooth position and occlusal scheme for complete dentures differ from those of natural dentition.
  
4. Discuss the Restorative and Prosthetic management of a patient who has undergone long term radiotherapy of the head and neck region.

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**MD (RESTORATIVE DENTISTRY) EXAMINATION**  
**FEBRUARY 2009**

**PAPER II**

Date: 17<sup>th</sup> February 2009

Time: 9.00 am - 12.00-noon

**Answer all four questions.**

**Each question to be answered in a separate book**

- I. How would you manage a grossly carious pulp exposed deciduous molar in a six (6) year old child?
  
2. Discuss the importance of 'periodontal risk assessment' in the overall restorative rehabilitation carried out as a part of improving quality of life of an adult patient.
  
3. Discuss the joint Orthodontic, Restorative management of missing maxillary lateral incisor/incisors in adults, with special reference to factors affecting treatment options.
  
4. A 40 year old patient presents to you with a radiolucent lesion in the anterior maxillary region.  
Discuss in detail the ways in which knowledge of Pathology would help in the management of this patient.