

M.D.S. DEGREE EXAMINATION, MARCH 1990.

Branch VII — Oral Medicine, Diagnosis and Radiology

Part II

DIAGNOSTIC METHODS, ORAL DIAGNOSIS AND DENTAL  
RADIOLOGY

Time : Three hours.

Maximum : 100 marks

Answer ALL the questions.

1. Discuss the recent advances in the methods of evaluation of pre-malignant and malignant lesions of oral mucosa. Write briefly on the role of exfoliative cytology and Intravital staining methods in confirmative diagnosis.
  2. Enumerate the Radiolucent lesions of the mandible. Give details of the Radiographic presentation of the various stages of Ameloblastoma. Write briefly on the Positron Emission Tomography.
  3. Discuss the role of Bio-chemical reactions in Health and Disease. Write briefly on the role of Nuclear Magnetic Resonance (NMR) Scan in Dental Roentgenology.
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M.D.S. DEGREE EXAMINATION, SEPTEMBER 1991.

Branch VII — Oral Medicine, Diagnosis and Radiology

Paper — DIAGNOSTIC METHODS, ORAL DIAGNOSIS  
AND DENTAL RADIOLOGY

Time : Three hours.

Maximum : 100 marks

Answer ALL questions

1. Discuss 'Cyto diagnosis' in Oral Lesions. Add a note on usefulness of 'Electron Microscope in Oral Medicine'.
  2. Give differential diagnosis of Necrotic lesions of oral mucosa
  3. Describe the radiographic techniques to localize impacted canine and broken needle in Mandibular block anaesthesia.
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## SEPTEMBER 1992

M.D.S DEGREE EXAMINATION SEPTEMBER, 1992

### PART II

Branch VII - ORAL MEDICINE DIAGNOSIS AND  
RADIOLOGY

Paper I - DIAGNOSTIC METHODS, ORAL DIAGNOSIS  
AND DENTAL RADIOLOGY

Time: Three hours

Maximum : 100 marks

1. Discuss the diagnostic methods of Jaw deformities.
2. Enumerate the orofacial unilateral lesions and discuss the diagnostic features and investigation methods for them.
- 3 Write briefly:
  - (a) Advantages and disadvantages of conventional tomography and computerised tomography pertaining to Jaw lesions.
  - (b) Significance of blood chemistry in Jaw lesions.
  - (c) Usefulness of I.O. Radiographs in diagnosis of systemic diseases.

[ PR 448 ]

**NOVEMBER 1993**

M.D.S. DEGREE EXAMINATION.

Part II

Branch VII — Oral Medicine and Radiology

Paper I — DIAGNOSTIC METHODS, ORAL DIAGNOSIS  
AND DENTAL RADIOLOGY

Time : Three hours.

Answer ALL questions.

1. Discuss the significance of serum chemistry in the diagnosis of Auto-Immune diseases. Describe in detail the various diagnostic methods for immuno deficiency diseases.
  2. Discuss in detail the various effects of hormones on Oral Structures. Give the various diagnostic methods, in the management of Oral Mucosal lesions.
  3. Write briefly :
    - (a) The role of Acute-Mal-Occlusion in Oral Diagnosis.
    - (b) The role of Intra-vital-staining in different diagnostic methods.
    - (c) The role of radiological importance in vascular abnormalities of the jaw bones.
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SB 287 ]

**APRIL 1995**

M.D.S. DEGREE EXAMINATION,

New Regulations

**Part II**

Branch VII — Oral Medicine and Radiology

Paper — DIAGNOSTIC METHODS IN ORAL DIAGNOSIS  
AND DENTAL RADIOLOGY

Time : Three hours.                      Maximum 100 marks

Answer ALL questions

1. Describe the development of tongue and discuss the nerve supply in detail. (25)
  2. Describe the pain perception from the lower lip in physiological aspect. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Chemical mediators of inflammation.
    - (b) General outline of immune response
    - (c) Sterilization in dentistry.
    - (d) Immuno modulators.
    - (e) Analgesics.
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MB 288

NOVEMBER 1995

M.D.S. DEGREE EXAMINATION

New Regulations

Part II

Branch VII - Oral Medicine and Radiology

Paper I - DIAGNOSTIC METHODS IN ORAL DIAGNOSIS  
AND DENTAL RADIOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss pharmacotherapy of oral pain. (25)
  2. Discuss development and growth of Mandible. (25)
  3. Write short notes on: (5×10=50)
    - (a) Oral pigmentation
    - (b) Healing of fracture
    - (c) Virus
    - (d) Hormones
    - (e) Lymph node
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**NOVEMBER 1995**

MB 288-A

M.D.S. DEGREE EXAMINATION

New Regulations

Branch-VII - Oral Medicine and Radiology

Paper-I DIAGNOSTIC METHODS IN ORAL DIAGNOSIS  
AND DENTAL RADIOLOGY

Time: Three Hours

Max.Marks: 100

Answer ALL Questions

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1. Discuss the Radiographic methods to diagnose different fractures of facial skeleton. (25)
  2. Discuss Cyto diagnosis in Oral Diagnosis. (25)
  - 3, Write short notes on: (5x10=50)
    - (a) Bitewing film and Technique
    - (b). Exfoliative Cytology in Oral Cancer
    - (c) Patch Test
    - (d) Xero Radiography
    - (e) Diagnosis of disease by Cervical Lymnode enlargement.
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APRIL 1997

MP229

M.D.S. DEGREE EXAMINATION

Branch VI<sub>1</sub> - Oral Medicine and Radiology  
(Revised Regulations)

Part II

Paper I - DIAGNOSTIC METHODS IN ORAL DIAGNOSIS  
AND DENTAL RADIOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss contrast radiology and its role in the diagnosis of oro-facial diseases. (25)
2. Discuss differential diagnosis of odontogenic pain. (25)
3. Write briefly on: (5x10=50)
  - (a) Laboratory diagnosis of syphilis
  - (b) Multiple "Punched-out" radiolucencies in the jaws
  - (c) Biopsy
  - (d) Radiography in diagnosis of periodontal diseases
  - (e) Laboratory investigations in anaemias.

APRIL 1998

SV 243

M.D.S. DEGREE EXAMINATION

(Revised Regulations)

Branch VII - Oral Medicine and Radiology

Part II

Paper I - DIAGNOSTIC METHODS IN ORAL  
DIAGNOSIS & DENTAL RADIOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the latest techniques in Imageology and their application in Dentistry. (25)
  2. Discuss the various investigations you may advise for a patient with profuse oral bleeding of short duration. (25)
  3. Write briefly on: (5x10=50)
    - (a) Cancer screening methods
    - (b) Immuno fluorescent tests and their application to oral diseases
    - (c) Bite wing and occlusal radiography
    - (d) Investigations for candidiasis
    - (e) Examination of an ulcer in the oral cavity.
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**APRIL 2000**

**[KB 376]**

**M.D.S. DEGREE EXAMINATION.**

**Branch VII — Oral Medicine and Radiology**

**Part II**

**Paper I — DIAGNOSTIC METHODS IN ORAL  
DIAGNOSIS AND DENTAL RADIOLOGY**

**Time : Three hours                      Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss the laboratory diagnosis for viral infections of oral cavity. (25)
  2. Discuss the radio graphic techniques for salivary gland diseases. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Functions of Tongue.
    - (b) Facial Palsy.
    - (c) Production of X'rays.
    - (d) Processing solution.
    - (e) Radiation protection.
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[KC 376] **OCTOBER 2000**

M.D.S. DEGREE EXAMINATION.

(Revised Regulations.

Part II

Branch VII — Oral Medicine and Radiology

Paper I — DIAGNOSTIC METHODS IN ORAL  
DIAGNOSIS AND DENTAL RADIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the role of immunological investigations in the oral diagnostic process. (25)
  2. Describe in detail localization techniques in oral and maxillo-facial imaging. (25)
  3. Write briefly on (5 × 10 = 50)
    - (a) Examination of a swelling
    - (b) Examination of maxillary antrum
    - (c) Exfoliative cytology
    - (d) Temporo-mandibular arthrography
    - (e) Ultrasonography
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