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## MANIPAL UNIVERSITY

MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2016

SUBJECT: PAPER I – APPLIED BASIC SCIENCES: APPLIED ANATOMY, PHYSIOLOGY,  
BIOCHEMISTRY, PATHOLOGY AND PHARMACOLOGY

Monday, June 06, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

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✍ **Answer ALL the questions.**

✍ **Draw diagrams and flow charts wherever appropriate.**

1. Describe the anatomy and course of facial nerve. Write in detail the applied aspects.  
(20 marks)
  
2. Masticatory apparatus  
(20 marks)
  
3. **Write short notes on:**
  - 3A. Antibiotics in Dentistry
  - 3B. Shock
  - 3C. Anti histamines
  - 3D. Blood grouping
  - 3E. Delayed Hypersensitivity

(7 marks × 5 = 35 marks)



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## MANIPAL UNIVERSITY

MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2016

SUBJECT: PAPER II – ORAL AND MAXILLOFACIAL RADIOLOGY

Tuesday, June 07, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

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✍ **Answer ALL questions.**

✍ **Draw diagrams and flow charts wherever appropriate.**

1. Cone Beam Computed Tomography Imaging

(20 marks)

2. Extra Oral Radiography

(20 marks)

3. **Write short notes on:**

3A. Osteomyelitis of the Jaw

3B. Processing errors in Dental Radiography

3C. Bitewing Radiography

3D. Ultrasonography

3E. Bone scan

(7 marks × 5 = 35 marks)



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## MANIPAL UNIVERSITY

MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2016

SUBJECT: PAPER III – ORAL MEDICINE, THERAPEUTICS AND LABORATORY INVESTIGATIONS

Wednesday, June 08, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

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✍ **Answer ALL the questions.**

✍ **Draw diagrams and flow charts wherever appropriate.**

1. Classify the various Vesiculobullous lesion of the Oral cavity and write in detail about Pemphigus and Pemphigoid lesions.

(20 marks)

2. Discuss the various Granulomatous conditions affecting the oral cavity.

(20 marks)

3. **Write short notes on:**

3A. MPDS

3B. Xerostomia

3C. Bell's Palsy

3D. Lichen planus

3E. TNM staging in oral cancer

(7 marks × 5 = 35 marks)



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# MANIPAL UNIVERSITY

MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2016

SUBJECT: PAPER IV: ESSAY

Thursday, June 09, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

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✍ **Draw diagrams and flowcharts wherever appropriate.**

1. Fibro-Osseous lesions.

**OR**

2. Oral manifestations of HIV and its Management.

(75 marks)

