

MANIPAL UNIVERSITY**MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – APRIL 2015****SUBJECT: PAPER I – APPLIED BASIC SCIENCES: APPLIED ANATOMY, PHYSIOLOGY,
BIOCHEMISTRY, PATHOLOGY AND PHARMACOLOGY**

Monday, April 06, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss fat soluble vitamins and their deficiencies.

(20 marks)

2. Discuss fascial spaces of the head and neck and their applied anatomy.

(20 marks)

3. **Write short essays on:**

3A. Innate immunity

3B. Ludwig's angina

3C. Retroviruses

3D. Role of saliva in oral health

3E. Corticosteroids

(7 marks × 5 = 35 marks)



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MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – APRIL 2015

SUBJECT: PAPER II – ORAL AND MAXILLOFACIAL RADIOLOGY

Tuesday, April 07, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

- ✍ Answer ALL the questions.
- ✍ Illustrate your answers with appropriate diagrams or flow charts wherever appropriate.

1. Discuss the differential diagnosis of pericoronal radiolucencies. (20 marks)
2. Discuss the various instruments used to monitor radiation exposure to the clinician. (20 marks)
3. Write short essays on:
 - 3A. Osteoradionecrosis
 - 3B. Bitewing radiography
 - 3C. Fibrous dysplasia
 - 3D. Focal trough
 - 3E. Ultrasonography(7 marks × 5 = 35 marks)



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MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – APRIL 2015

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

Wednesday, April 08, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer ALL questions.

✍ Draw diagrams or flow charts wherever appropriate.

1. Diagnosis and Treatment of Facial Neuralgia.

(20 marks)

2. Discuss the differential diagnosis for Multiple Ulcers of the oral cavity.

(20 marks)

3. Write short essays on:

3A. Sialography

3B. Verrucous Leukoplakia

3C. Recent treatment modalities in the management of OSMF

3D. Syndromes associated with Aphthous ulcers

3E. VDRL

(7 marks × 5 = 35 marks)



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MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – APRIL 2015

SUBJECT: PAPER IV: ESSAY

Thursday, April 09, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

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

1. Specialised imaging techniques

OR

2. Odontogenic Tumors

(75 marks)

