

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2018

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

Monday, June 04, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

- ✍ **Answer ALL the questions.**
- ✍ **Draw diagrams and flowcharts wherever appropriate.**

1. Define inflammation. Discuss in detail about the types of inflammation.
(20 marks)
2. Describe in detail the anatomy of temporomandibular joint and its applied aspects.
(20 marks)
3. **Write notes on:**
 - 3A. Carcinogens
 - 3B. Antifungal medications
 - 3C. Oral Mucosa
 - 3D. Vitamin B Complex
 - 3E. Development of palate

(7 marks × 5 = 35 marks)



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SUBJECT: PAPER II – ORAL AND MAXILLOFACIAL RADIOLOGY

Tuesday, June 05, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

- ✍ **Answer ALL questions.**
- ✍ **Draw diagrams and flowcharts wherever appropriate.**

1. Salivary gland imaging. (20 marks)

2. Radiovisiography. (20 marks)

3. **Write notes on:**

3A. Films used in dentistry

3B. CBCT V/s CT

3C. Radio opaque landmarks of maxilla

3D. Working principle of panoramic imaging

3E. Intensifying screens and grids in dentistry

(7 marks × 5 = 35 marks)



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

Wednesday, June 06, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

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

1. Classify pigmentation disorders affecting the oral cavity. Write in detail on endogenous pigmentation.

(20 marks)

2. Management of oral cancer.

(20 marks)

3. **Write notes on:**

3A. Sjogrens Syndrome

3B. Direct and indirect immunofluorescence

3C. Recurrent Aphthous Stomatitis

3D. Gingival enlargement

3E. Laboratory investigations for Diabetes Mellitus

(7 marks × 5 = 35 marks)



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MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2018

SUBJECT: PAPER IV: ESSAY

Thursday, June 07, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

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

1. Vesiculobullous lesions.

OR

2. Inflammatory and reactive lesions of the jaws.

(75 marks)

