

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2021

SUBJECT: PAPER I – ORAL AND MAXILLOFACIAL RADIOLOGY

Thursday, June 03, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

- ✍ Answer ALL the questions.
- ✍ Draw diagrams and flowchart where necessary

1. Describe the radiographic features of benign and malignant tumors affecting the jaws.
(10+15 = 25 marks)

2. Discuss the various faults in conventional radiography and the causes for the same. Add a note on CBCT artefacts.
(20+5 = 25 marks)

3. Write short notes on:

- 3A. Principle of Magnetic Resonance Imaging
- 3B. Projection geometry
- 3C. Periapical radio-opacities
- 3D. Radiographic accessories
- 3E. Infection control in radiology

(10 marks × 5 = 50 marks)



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MDS PART - II (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2021

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

Saturday, June 05, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

- ✍ Answer ALL the questions.
- ✍ Draw diagrams and flowchart where necessary

1. Discuss in detail the dental considerations in a patient with cardiovascular disease.
(25 marks)
2. Describe in detail the clinical features and management of leukoplakia. Add a note on non-tobacco associated leukoplakia.
(20+5 = 25 marks)
3. Write short notes on:
 - 3A. Differential diagnosis of lip swellings
 - 3B. Oral manifestations in human immunodeficiency virus infection
 - 3C. Investigations for Oral bleeding
 - 3D. Sialadenitis
 - 3E. Atypical Facial Pain

(10 marks × 5 = 50 marks)



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MDS PART - II (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – JUNE 2021

SUBJECT: PAPER III – ESSAYS-DESCRIPTIVE AND ANALYTICAL QUESTIONS

Monday, June 07, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

- ✗ Draw diagrams and flowchart where necessary
- ✗ Answer any TWO questions.

1. Cysts of the oral cavity
2. Soft tissue calcifications
3. Evolution of dental imaging

(50 marks × 2 = 100 marks)

