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MANIPAL UNIVERSITY

MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY, NUTRITION, DIETETICS,
RESEARCH METHODOLOGY & PHARMACOLOGY

Monday, April 02, 2007

Time: 3 Hrs.

Max Marks: 100

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- ✍ **Answer all questions.**
 - ✍ **All questions carry equal marks.**
 - ✍ **Illustrate your answers with appropriate diagrams, flow charts wherever appropriate.**

1. Discuss the role of saliva in health and disease.
2. Describe briefly the effect of hormones on oral tissues.
3. Write short notes on:
 - 3A. Case control study.
 - 3B. Development of tongue.



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MANIPAL UNIVERSITY

MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER II – ORAL MEDICINE

Tuesday, April 03, 2007

Time: 3 Hrs.

Max Marks: 100

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- ✍ **Answer all questions.**
 - ✍ **All questions carry equal marks.**
 - ✍ **Illustrations and flowcharts wherever appropriate.**
1. Discuss the fungal infections affecting oral cavity.
 2. Discuss the oral manifestations and dental considerations in a patient with diabetes mellitus.
 3. Discuss the impact of nutritional deficiency on the oral cavity.



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MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER III – RADIOLOGY, RADIOBIOLOGY, DIAGNOSIS & ONCOLOGY

Wednesday, April 04, 2007

Time: 3 Hrs.

Max Marks: 100

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- ✍ **Answer all questions.**
 - ✍ **All questions carry equal marks.**
 - ✍ **Draw illustrations and flow charts wherever appropriate.**
1. Describe briefly the design of Radiology operatory. Add a note on the measures for quality assurance.
 2. Discuss the method used in interpreting a panoramic radiograph. Add a note on ghost image.
 3. Discuss the radiographic features of odontogenic tumors.



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MDS (ORAL MEDICINE AND RADIOLOGY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER IV – ESSAY

Thursday, April 05, 2007

Time: 3 Hrs.

Max Marks: 100

✍ Write an essay on:

TMJ disorders.

OR

Radiation protection.

