

Reg. No.

## MANIPAL UNIVERSITY

MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY, NUTRITION & DIETETICS AND

RESEARCH METHODOLOGY

Monday, April 02, 2007

Time: 3 hours

Max Marks: 100

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☞ Answer ALL the questions.

1. Discuss oral mucosa in health and disease.
2. Dentinogenesis with clinical considerations.
3. Describe the mechanisms of tumor metastasis.



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MDS (ORAL PATHOLOGY AND MICROBIOLOGY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER II – ORAL PATHOLOGY, MICROBIOLOGY AND ONCOLOGY

Tuesday, April 03, 2007

Time: 3 hours

Max. Marks: 100

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☞ Answer ALL the questions.

1. Discuss oral candidiasis.
2. Discuss focal infection.
3. Discuss pseudocysts of the oral cavity.

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SUBJECT: PAPER III – LABORATORY TECHNIQUES AND DIAGNOSIS

Wednesday, April 04, 2007

Time: 3 hours

Max Marks: 100

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☞ Answer all questions.

1. Discuss routine staining procedures.
  
2. Discuss laboratory investigations for pemphigus.
  
3. Write short notes on:-
  - 3A. Computerised image analysis.
  - 3B. Procedure of laboratory set up.



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SUBJECT: PAPER IV – ESSAY

Thursday, April 05, 2007

Time: 3 hours

Max Marks: 100

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Write an essay on:

Discuss immunology of oral cancer

OR

Oral lesions in children

