

Reg. No.

# MANIPAL UNIVERSITY

## MDS (PERIODONTICS) DEGREE EXAMINATION – APRIL 2008

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

Monday, April 07, 2008

Time: 3 hours

Max Marks: 100

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

**K. M. C. LIBRARY**

1. Discuss junctional epithelium in detail.
2. Discuss the methods of identification of bacteria.
3. Discuss the role of G. C. F. in the defence mechanism of the gingiva.
4. Discuss the clotting mechanism.



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## MANIPAL UNIVERSITY

### MDS (PERIODONTICS) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER II – CLINICAL PERIODONTOLOGY AND PREVENTION

Tuesday, April 08, 2008

Time: 3 hours

Max Marks: 100

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

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1. Discuss the role of plaque biofilm in periodontal pathogenesis.
2. Discuss the influence of diabetes mellitus on the periodontium.
3. Discuss etiology, pathogenesis, clinical features of necrotizing ulcerative gingivitis.
4. Discuss the various factors that are associated with assessment of prognosis.



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**MDS (PERIODONTICS) DEGREE EXAMINATION – APRIL 2008**

**SUBJECT: PAPER III – PERIODONTAL THERAPY**

Wednesday, April 09, 2008

Time: 3 hours

Max Marks: 100

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

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1. Discuss the role of osseous grafts in periodontal regeneration.
2. Discuss the recent advances in periodontal plastic surgery.
3. Discuss the anatomical considerations in periodontal surgeries.
4. Discuss the recent concepts of root biomodification.



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## MDS (PERIODONTICS) DEGREE EXAMINATION – APRIL 2008


### SUBJECT: PAPER IV – ESSAY

Thursday, April 10, 2008

Time: 3 hours

Max Marks: 100

 Illustrate your answers with diagrams, flow charts wherever appropriate.

 Write an essay on:

**K. M. C. LIBRARY**

“Occlusion is the lifeline of periodontium”

**OR**

Growth factors in periodontal regeneration.

