

Reg. No.

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MDS (PERIODONTOLOGY AND ORAL IMPLANTOLOGY)

DEGREE EXAMINATION – DECEMBER 2006

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

RESEARCH METHODOLOGY AND PHARMACOLOGY

Monday, December 04, 2006

Time: 3 hours

Max Marks: 100

✍ Answer ALL the questions.

✍ All questions carry equal marks.

✍ Illustrate your answer with diagrams, flow charts wherever appropriate.

1. Discuss gingival epithelium and its role in defence mechanism.
2. Discuss the role of diet in health and disease of periodontium.
3. Discuss various types of clinical trials with reference to periodontal research.
4. Discuss the mechanism of action of various antibiotics.



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MDS (PERIODONTOLOGY AND ORAL IMPLANTOLOGY) DEGREE EXAMINATION – DECEMBER 2006

SUBJECT: PAPER II –CLINICAL PERIODONTOLOGY AND PREVENTION

Tuesday, December 05, 2006

Time: 3 hours

Max Marks: 100

✍ **Answer all questions.**

✍ **All questions carry equal marks.**

✍ **Illustrate your answer with diagrams, flow charts wherever appropriate.**

1. Discuss the inter-relationship of diabetes and periodontal disease.
2. Discuss the role of plaque in the etiology of periodontal disease.
3. Discuss the recent advances in microbiological diagnosis.
4. Motivation and education are two important factors in a preventive program - comment.



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DEGREE EXAMINATION – DECEMBER 2006

SUBJECT: PAPER III – PERIODONTAL THERAPY
Wednesday, December 06, 2006

Time: 3 hours

Max Marks: 100

✍ **Answer all questions.**

1. Discuss the management of acute gingival infections.
2. Review the recent advances in synthetic materials used in the management of osseous defects in periodontal disease.
3. Discuss the recent approaches in the management of tooth hypersensitivity.
4. Discuss the non-surgical techniques in the management of periodontal disease.



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DEGREE EXAMINATION – DECEMBER 2006

SUBJECT: PAPER IV – ESSAY
Thursday, December 07, 2006

Time: 3 hours

Max Marks: 100

✍ Illustrate your answers with diagrams, flow charts wherever appropriate.

Write an essay on:

Neutrophil abnormalities

OR

Regeneration.

