

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER I: APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY, NUTRITION & DIETETICS &
RESEARCH METHODOLOGY, ADULT PSYCHOLOGY AND DENTAL MATERIALS

Monday, December 05, 2005

Time: 3 Hrs.

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.**

1. Write briefly on growth and development of tongue.
2. Discuss current status of maxillofacial materials.
3. Discuss the properties, distribution, biosynthesis and functions of Vitamin D.



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MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER II: REMOVABLE PROSTHODONTICS AND MAXILLOFACIAL PROSTHETICS

Tuesday, December 06, 2005

Time: 3 Hrs.

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.

1. “Preservation of proprioception and residual alveolar bone are the principles involved in cases with overdentures”. Discuss the statement.
2. Discuss mouth preparation in removable partial dentures.
3. Discuss methods of fixation and retention of facial prostheses and the factors affecting them.



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MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER III: FIXED PROSTHODONTICS AND ORAL IMPLANTOLOGY

Wednesday, December 07, 2005

Time: 3 Hrs.

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.**

1. Discuss the indications, cellular background and the key factors for successful osseointegration.
2. Discuss the principles of bio-mechanical preparation in fixed partial denture treatment.
3. Describe the color science and shade selection for metal ceramic or all ceramic restorations



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MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER IV: ESSAY

Thursday, December 08, 2005

Time: 3 Hrs.

Max. Marks: 100

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

Write an essay on:

Osseointegrated implants

OR

Overdentures.

