

Reg. No.

## MANIPAL UNIVERSITY

### MDS (PROSTHODONTICS INCLUDING CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2009

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

Monday, April 06, 2009

Time: 14:00 – 17:00 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. Critically evaluate the materials used for secondary impressions in complete dentures.
  2. Discuss the role of nutrition for the successful prosthodontic treatment of a geriatric patient.
  3. Discuss the process of mastication and describe the methods of assessing masticatory efficiency in artificial dentures.



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**SUBJECT: PAPER II: REMOVABLE PROSTHODONTICS AND MAXILLOFACIAL  
PROSTHETICS**

Tuesday, April 07, 2009

Time: 14:00 – 17:00 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 in detail characterization in complete dentures.
2. Discuss the different concepts of occlusion for complete dentures.
3. Discuss the various clasp designs in removable partial dentures.
4. Retention in ear prosthesis.



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**SUBJECT: PAPER III: FIXED PROSTHODONTICS AND ORAL IMPLANTOLOGY**

Wednesday, April 08, 2009

Time: 14:00 – 17:00 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 retention and resistance forms followed in abutment preparations for fixed partial dentures.
  2. Discuss adhesive bridges in relation to design and retention.
  3. Discuss precision attachments in fixed prosthodontics.



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**SUBJECT: PAPER IV: ESSAY**

Thursday, April 09, 2009

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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

✍ **Write an essay on:**

Immediate complete denture service.

**OR**

Metal ceramics in fixed prosthodontics.

