

Reg. No.

MANIPAL UNIVERSITY

MDS (CONSERVATIVE DENTISTRY AND ENDODONTICS) DEGREE EXAMINATION – APRIL 2007

**SUBJECT: PAPER I: APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY,
RESEARCH METHODOLOGY & DENTAL MATERIALS**

Monday, April 02, 2007

Time: 3 Hours

Maximum 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. Describe:

- 1A. Anatomy of root apex.
- 1B. Variations in internal anatomy.
- 1C. Significance of internal anatomy in Endodontics.

2. Describe:

- 2A. Healing after Endodontic Therapy.
- 2B. Classify pulpal pathosis.
- 2C. Diagnosis of pulpal pathology.

3. Describe:

- 3A. Tarnish and Corrosion.
- 3B. Properties of noble metal alloys used in operative dentistry.
- 3C. Luting cements.



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SUBJECT: PAPER II: CONSERVATIVE DENTISTRY

Tuesday, April 03, 2007

Time: 3 Hours

Maximum 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 methods to overcome disadvantages of composite resins restorations.
2. Elaborate the causes for decline in the use of gold restorations.
3. Non pin Amalgam restoration for a missing cusp, in a mandibular molar.



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SUBJECT: PAPER III: ENDODONTICS

Wednesday, April 04, 2007

Time: 3 Hours

Maximum 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 Endo-Ortho relationship.
2. Systemic diseases and its implications in Endodontic management.
3. Elaborate on biological properties of endodontic materials.



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SUBJECT: PAPER IV: ESSAY

Thursday, April 05, 2007

Time: 3 Hours

Maximum Marks: 100

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

Write Essay on:

Discuss the Resin-Bonded prosthesis in Conservative dentistry.

OR

Elaborate on importance of evolution in the field of Endodontics.



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SUBJECT: PAPER IV: ESSAY

Thursday, April 05, 2007

Time: 3 Hours

Maximum Marks: 100

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

Write Essay on:

Discuss the Resin-Bonded prosthesis in Conservative dentistry.

OR

Elaborate on importance of evolution in the field of Endodontics.

