

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (CONSERVATIVE DENTISTRY AND ENDODONTICS) DEGREE EXAMINATION – JUNE 2021
SUBJECT: PAPER I – CONSERVATIVE DENTISTRY

Thursday, June 03, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Draw diagrams, flow chart as and where necessary.

1. Classify direct filling gold. Write in detail the composition, properties, manipulation, cavity designs, advantages, uses and technical considerations of direct filling gold.
(25 marks)

2. Write in detail on management of gingival tissues during restorative procedures.
(25 marks)

3. **Short Notes:**

3A. Dentin hypersensitivity management.

3B. Shade selection in Esthetic dentistry.

3C. Pins in conservative dentistry.

3D. Influence of co-efficient of thermal expansion on restorations.

3E. Hue, Value and Chroma.

(10 marks × 5 = 50 marks)



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MDS PART - II (CONSERVATIVE DENTISTRY AND ENDODONTICS) DEGREE EXAMINATION – JUNE 2021
SUBJECT: PAPER II – ENDODONTICS

Saturday, June 05, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Illustrate answers with diagrams, flow chart wherever appropriate.

✍ Essay questions:

1. Considerations for medically compromised patients requiring endodontic treatment. (25 marks)

2. Write the laws of pulp chamber anatomy. Discuss in detail internal anatomy of mandibular 2nd molar. (25 marks)

3. Write short answers on

3A. Irrigation agitation techniques and devices

3B. Myths about single visit endodontics

3C. Endodontic considerations in Geriatric patients

3D. Obturation techniques for open apex cases

3E. Uses of laser in Endodontics

(10 marks × 5 = 50 marks)



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MDS PART - II (CONSERVATIVE DENTISTRY AND ENDODONTICS) DEGREE EXAMINATION – JUNE 2021
SUBJECT: PAPER III – ESSAYS (DESCRIPTIVE AND ANALYZING TYPE QUESTIONS)

Monday, June 07, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

✍ Answer any TWO questions.

✍ Illustrate answers with diagrams, flow chart as and where appropriate.

1. Evolution and advances in dentin bonding agents.
(50 marks)
2. Discuss various methods to manage a nonvital anterior tooth with an immature apex
(50 marks)
3. Diagnosis and treatment planning in Endodontics
(50 marks)

