

HDE-2303

Seat No. _____

M. D. S. Degree Examination

April / May - 2015

**Conservative Dentistry & Endodontics
Applied Anatomy, Physiology, Pathology &
Dental Materials : Paper - I**

Time : 3 Hours]

[Total Marks : 75

LONG ESSAY

2×20=40

- 1 Differential diagnosis of pain originating from in and around mouth.
- 2 Discuss Dentin and its major role in successful restoration.

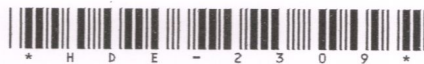
SHORT ESSAY

5×7=35

- 3 MTA
- 4 Complications of local anesthesia
- 5 Histopathology of dental pulp.
- 6 Significance of tooth contacts and contour
- 7 Caries activity test.

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[90]



HDE-2309

Seat No. _____

M. D. S. Theory Examination

April / May – 2015

Paper II

Conservative Dentistry and Endodontics

(Operative Dentistry)

Time : 3 Hours]

[Total Marks : 75

- Instructions :** (1) All questions are compulsory.
(2) Draw neat and labelled diagram wherever necessary.

LONG ESSAYS

Long essay

- | | | |
|----------|---|-----------|
| 1 | What are the forces acting on class II inlay restoration and the factors affecting it? | 20 |
| 2 | Discuss etiology, diagnosis, treatment, and prevention of non pathologic lesions of the hard tissue of the teeth. | 20 |

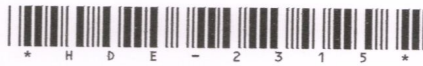
Short essay

7×5

- (a) Importance of contact and contour in restorative dentistry
- (b) Fundamental concept of dentin adhesion
- (c) Principles of esthetics and golden proportion
- (d) Dentin hypersensitivity and its mechanism
- (e) Role of CAD CAM in restorative dentistry

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[90]



HDE-2315

Seat No. _____

M. D. S. Theory Examination

April / May - 2015

**Conservative Dentistry and Endodontics
Paper 3**

(Endodontics)

Time : 3 Hours]

[Total Marks : 75

- Note:
- (1) All questions are compulsory
 - (2) Draw neat and labeled diagram wherever necessary.

LONG ESSAY

2×20=40

- 1** Write in details current concept of cleaning and shaping of root canal. **20**
- 2** Detailed account on endodontic emergencies and their management. **20**

SHORT ESSAY

7×5=35

- (A) Mechanics of current rotary Endodontic instruments.
- (B) Advancement in Ni Ti metallurgy for manufacturing of endodontic instruments.
- (C) Importance of working length determination.
- (D) Bicuspidization.
- (E) Role of PRP and PRF in big periradicular lesions of endodontic origin.

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[90]



HDE-2321

Seat No. _____

M. D. S. Theory Examination

April / May - 2015

**Conservative Dentistry and
Endodontics : Paper IV**

(Essay writing)

Time : 3 Hours]

[Total Marks : 75

Instruction : Draw neat and labelled diagram wherever necessary.

1 Endodontic mishaps and their management

OR

Smear layer —history and current concept

HDE-2321]

[90]



PG-1274

Seat No. _____

M. D. S. Examination

April / May – 2016

Conservative Dentistry & Endodontics : Paper - I
(Applied Anatomy, Physiology, Pathology & Dental Materials)

Time : 3 Hours]

[Total Marks : 75

Long Essay

2×20=40

- 1 Discuss the restorative materials used for Anterior teeth.
- 2 Applied anatomy of maxillary sinus.

Short Essay

5×7=35

- 3 Importance of Mandibular Nerve.
 - 4 Significance of Apical 1/3 of root.
 - 5 Role of Antibiotics in Endodontics.
 - 6 Discuss Dental Burs and rotary instrument.
 - 7 Mercury hygiene.
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PG-1274]

[60]



PG-1283

Seat No. _____

M. D. S. Examination

April / May - 2016

Conservative Dentistry & Endodontics : Paper - II
(Conservative)

Time : 3 Hours]

[Total Marks : 75

Long Essay :

2×20=40

- 1 Discuss impression materials and its technique.
- 2 Describe colour and its applications in restorative dentistry.

Short Essay :

5×7=35

- 3 Nanodentistry
- 4 Occlusion
- 5 Recent advance in caries diagnosis
- 6 Tooth colour Inlay
- 7 Non carious cervical lesions.

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[60]



PG-1292

Seat No. _____

M. D. S. Examination

April / May – 2016

Conservative Dentistry & Endodontics : Paper - III
(Endodontics)

Time : 3 Hours]

[Total Marks : 75

Long Essay :

2×20=40

1. Discuss obturation technique for root canal and recent advances.
2. Define Resorption, types and diagnosis, treatment plan for resorption.

Short Essay :

5×7=35

3. Intracanal Medicaments.
 4. Latest root canal instruments.
 5. Lasers in Endodontics.
 6. Apex Locators.
 7. Significance of chlorhexidine in dentistry.
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PG-1301

Seat No. _____

M. D. S. Examination

April / May - 2016

Conservative Dentistry & Endodontics : Paper - IV

Time : 3 Hours]

[Total Marks : 75

Write essay on any **one** :

1 Regenerative Endodontics

OR

1 Dental Ceramics

PG-1301]

[60]



KU-3063
M. D. S. Examination
June / July - 2017
Paper - II : Conservative Dentistry and
Endodontics

Time : 3 Hours]

[Total Marks : 75

Long Essay :

2×20=40

- 1 Will composite replace amalgam? Discuss critically.
- 2 Discuss principles of tooth preparation for cast metal restorations.

Short Essay :

5×7=35

- 3 Ging^{iv}ual Retstraction.
- 4 Failure of Pin- retained Restoration.
- 5 Indirect veneers.
- 6 Polishing of the restoration.
- 7 Lasers in conservative Dentistry.



KU-3072

M. D. S. Examination

June / July - 2017

**Paper - III : Conservative Dentistry & Endodontics
(ENDODONTICS)**

Time : 3 Hours]

[Total Marks : 75

- 1 Long Essay : 2×20=40
 - 1 Discuss the protocol and procedure for single appointment endodontic therapy.
 - 2 Microorganisms in root canal.

- 2 Short Essay : 5×7=35
 - 3 Recent advances in irrigation systems.
 - 4 Endodontic Refreshment.
 - 5 Calcium hydroxide as an intracanal medicament.
 - 6 Root end filling materials.
 - 7 Ultrasonics in endodontics.



KU-3081

M. D. S. Examination

June / July - 2017

**Paper - IV : Conservative Dentistry & Endodontics
(Essay Writing)**

Time : 3 Hours]

[Total Marks : 75

1 Tooth colour Restoration.

OR

1 Endodontic Instruments.

KU-3081]

[90]



M-14104

Seat No. _____

M. D. S. Examination

June / July - 2018

Conservative Dentistry & Endodontics : Paper - I

*(Applied Anatomy, Physiology,
Pathology & Dental Materials)*

Time : 3 Hours]

[Total Marks : 75

Long essays :

2×20=40

- (1) Discuss Trigeminal nerve and its importance.
- (2) Discuss biological properties of different restorative material used in conservative dentistry.

Short essays :

5×7=35

- (1) Types of Pain
- (2) Phases of Amalgam
- (3) Tarnish and Corrosion
- (4) Modulus of Elasticity
- (5) Apical Control Zones.

M-14104]

[90]



MB-14113 Seat No. _____

M. D. S. Examination

June / July - 2018

**Conservative Dentistry & Endodontics : Paper - II
(Conservative Dentistry)**

Time : 3 Hours]

[Total Marks : 75

Long essay :

2×20=40

- (1) What are the differences between Cl-II cavity in Amalgam and gold Inlay ? Discuss.
- (2) Contact and contours and their importance.

Short essay :

5×7=35

- (1) Pulp oxyimetry
- (2) Percolation
- (3) Failures of silver amalgam
- (4) Fluorides and its importance
- (5) Toilet of cavity.



MD-14122

Seat No. _____

M. D. S. Examination

June / July - 2018

Endodontics : Paper - III

(Conservative Dentistry & Endodontics)

Time : 3 Hours]

[Total Marks : 75

Long Essays :

2×20=40

- 1 Discuss Surgical Endodontics in detail.
- 2 Rotary versus Reciprocating – Discuss.

Short Essays :

5×7=35

- 1 S.S. Files *versus* V/s Niti Rotary files.
- 2 Smea Layer.
- 3 Irrigating needles and its importance.
- 4 Basic parameters of Rotary Endodontics.
- 5 Types of canal configuration.

MD-14122]

[90]



ME-14131 Seat No. _____

M. D. S. Examination

June / July - 2018

Paper - IV : Essay

(Conservative Dentistry & Endodontics)

Time : 3 Hours]

[Total Marks : 75

Write any **one** :

1 Adhesive Dentistry.

75

OR

2 Recent advances in endodontic diagnosis.

ME-14131]

[90]