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(20515)

Roll No.

M.D.S.III Year

5343

M.D.S. Examination, May 2015

CONSERVATIVE DENTISTRY & ENDODONTICS

Paper - I

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

(Code No. - 309)

Time: Three Hours]

[Maximum Marks : 75

Note : Attempt all questions .

1. Describe in detail about development of tooth and discuss about the anomalies arises due to disturbances in different stages of tooth development. 25

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49, Knowledge Park-III, Greater Noida

P.T.O.

2. Define Pain, Physiology of Pain, Pain Pathways and pain control in dentistry. 25
3. Short notes on :
 - (a) Role of Nanotechnology in Adhesive dentistry 8
 - (b) Newer trends in Identification and Isolation of Microorganisms from the infected root Canals 9
 - (c) Ormocer, Giomers and ceromers 8

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M.D.S. Examination, May 2015

Conservative Dentistry & Endodontics

Paper-II

**Conservative Dentistry & Aesthetics
Dentistry**

(Code No. - 310)

Time: Three Hours]

[Maximum Marks : 75

Note : Attempt **all** questions.

1. Discuss in detail the journey of amalgam &
its future in conservative dentistry. 25
2. Discuss the current trends in Biological &
Mechanical aspects in conservative dentistry.

25

P.T.O.

3. (a) Coloring Agents in Conservative dentistry. 25 (5×5)
- (b) Systemic Toxicity of Mercury.
- (c) Indirect Composites
- (d) Laser Assisted Bleaching
- (e) Smear Layer & its role in bonding

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Roll No.

M.D.S. - III

5345

M.D.S. Examination, May 2015

Conservative Dentistry & Endodontics

Paper-III

Endodontics

(MDS - 311)

Time: Three Hours]

[Maximum Marks : 75

Note : Attempt **all** questions.

1. Discuss in detail about the recent trends in cleaning and shaping of root canal system?

25

2. Write in detail about Root Canal irrigants and irrigant agitation techniques?

25

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3. Write short notes on : 25
- (a) Ravascularisation of Teeth. 5
 - (b) Recent advances in root canal sealers 5
 - (c) Mineral Trioxide Aggregate MTA in Endodontics 5
 - (d) Apex Locators 5
 - (e) Endodontic Microsurgery 5

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M.D.S. III Year

5346

M.D.S. Examination, May 2015
CONSERVATIVE DENTISTRY & ENDO-
DONTICS

Paper - IV

Essay

(Code No. - 312)

Time : Three Hours]

[Maximum Marks : 75

Note : Write an essay on any **one** of the following topics:

1. Discuss the recent advancement in management of discolored teeth. 75

OR

Discuss the various challenges during root canal preparations.

1

2