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(Printed Pages 2)

(20619)

Roll No. 186092503

M.D.S. III Year

5343

M.D.S. Examination, June - 2019

(Main Batch 2016-19 & Supply - 2015 - 18)

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. Discuss in detail development of tongue and Temporomandibular joint (TMJ). 25
2. Critically evaluate recent developments in bonding strategies of dentine bonding agents. 25
3. Write short notes on:
 - (a) Remineralization 8
 - b) Judicious use of antibiotics in our specialty 8
 - (c) Amalgam Controversies and Mercury hygiene 9



5344

M.D.S. Examination, June - 2019

(Main Batch 2016-19 & Supply-2015-18)

CONSERVATIVE & ENDODONTICS

Paper - II

Conservative Dentistry & Aesthetic Dentistry

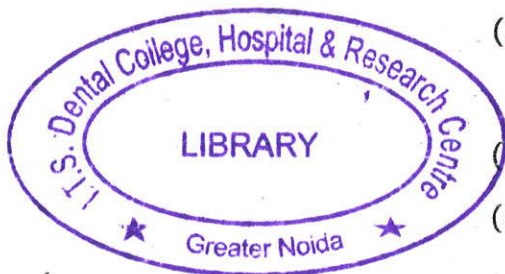
(MDS -010) 310

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt **all** questions. Draw diagrams where necessary.

1. Discuss in details the steps of tooth preparation for class-II Inlay Cavity in upper right first molar with mesial marginal ridge involvement. 25
2. Discuss in details the concept of dental adhesion and the various bonding generations developed till date. 25
3. Discuss the following: 5×5
 - (a) Design characteristics of a rotary cutting instrument.
 - (b) Objective of pulp protection.
 - (c) Basic principles behind setting and adhesion of GIC.
 - (d) Dislodging forces on Class-II inlay in mandibular molar tooth.
 - (e) Types of Gold alloy for Casting.



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CONSERVATIVE DENTISTRY & ENDODONTICS

Paper - III

Endodontics

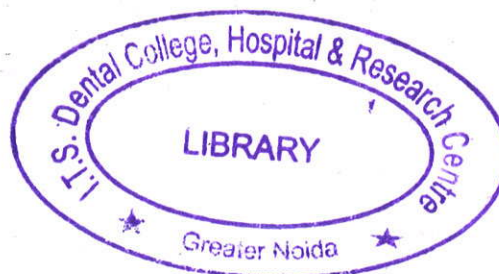
(MDS-311)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt all questions.

1. Discuss in detail recent concepts in root canal disinfection. 25
2. Discuss in detail recent trends in restoration of endodontically treated teeth. 25
3. Write notes on:
 - (a) Stem cell homing 5
 - (b) Management of root canal with separated instrument. 5
 - (c) Microsurgery 5
 - (d) Bionumetic materials in endodontics 5
 - (e) Advancement in metallurgy of root canal instruments 5



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Roll No. 18.609253

M.D.S.-III

5346

M.D.S. Examination, June-2019

(Main Batch 2016-19 & Supply-2015-18)

CONSERVATIVE DENTISTRY &

ENDODONTICS

Paper - IV

ESSAY

(MDS-312)

Time : Three Hours]

[Maximum Marks : 75

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

1. Discuss in detail failures in endodontics and their management. 75

OR

Non carious defects of teeth and their management.

