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M.D.S. Examination, June - 2016

CONSERVATIVE & INDOODONTICS

Paper-I

Applied Anatomy, Physiology, Pathology &

Dental Materials

(MDS-309)

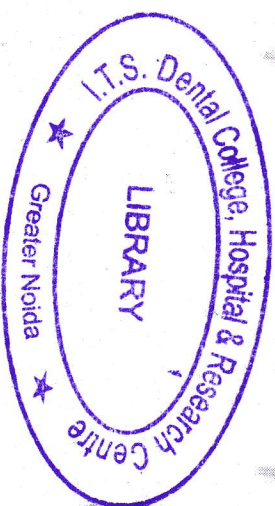
Time : Three Hours ]

[Maximum Marks : 75

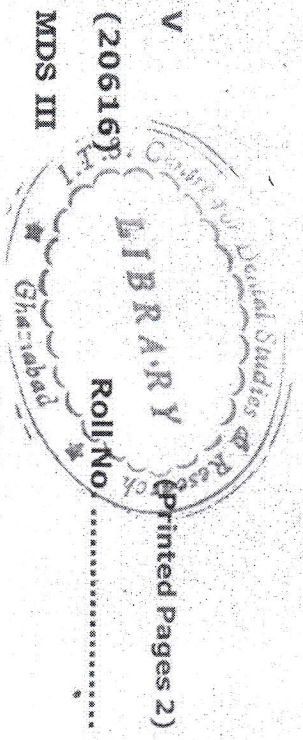
**Note :** Attempt all questions. Draw diagrams where necessary.

1. Discuss Biocompatibility of various Bio-Materials used in restorative dentistry. Also mention the methods of Biocompatibility Testing. 20

2. Discuss Non Microbial endodontic diseases in detail. 20
3. Write short notes on :
  - (a) Smart Prep Burs.
  - (b) Caries and Buffering Action of Saliva.
  - (c) Antibiotics in Endodontics. 7
  - (d) Post-Hoc Tests of significance. 7
  - (e) Methods for monitoring of sterilization. 7



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M.D.S. Examination, June-2016

CONSERVATIVE & INDODONTICS

Paper - II

Conservative Dentistry & Aesthetic Dentistry

(MDS-310)

Time : Three Hours / Maximum Marks : 75

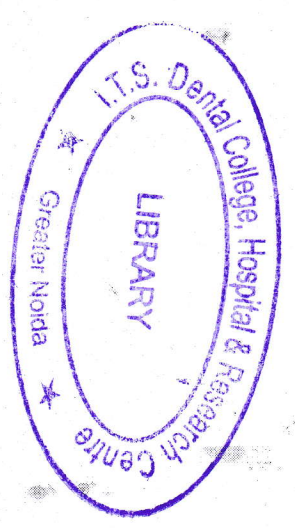
**Note:** Attempt all questions. Draw diagrams where necessary.

1. Enumerate the various defects in casting? 25 Marks
2. Discuss various non-carious tooth defects and its management in detail? 25 Marks

P.T.O.

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3. Discuss the following: 5×5=25 Marks
  - (a) "C" factor and its clinical significance.
  - (b) CAD-CAM
  - (c) Dentin Bonding agents
  - (d) Flowable composite Resin
  - (e) Shade selection in Esthetic Dentistry.





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MDS-III

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M.D.S. Examination, June-2016

CONSERVATIVE DENTISTRY &

ENDODONTICS

Paper-III

Endodontics

(MDS-311)

Time : Three Hours / [Maximum Marks : 75]

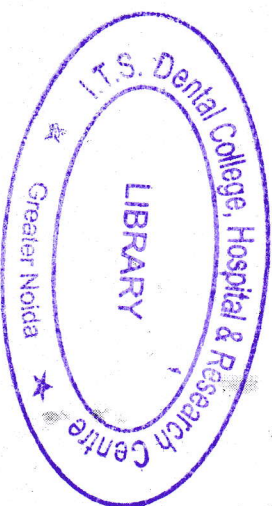
**Note :** Attempt all questions.

1. Discuss in detail about root canal working length determination in the light of present research? 25
2. Explain about root canal disinfection in detail? 25

P.T.O.

3. Write short notes on : 25

- (a) Regenerative Endodontics 5
- (b) Pulp Vitality Tests 5
- (c) Rotary Ni-Ti Files 5
- (d) CBCT in Endodontics 5
- (e) Intra-radicular reinforcement of root canal treated tooth 5



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M.D.S.-III

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M.D.S. Examination, June-2016

CONSERVATIVE DENTISTRY &

ENDODONTICS

Paper-IV

Essay

(MDS-312)

Time : Three Hours ]

[Maximum Marks : 75

Note : Write an essay on any one of the follow-

ings.

1. Discuss the role of Microorganisms in Endodontic Failure.

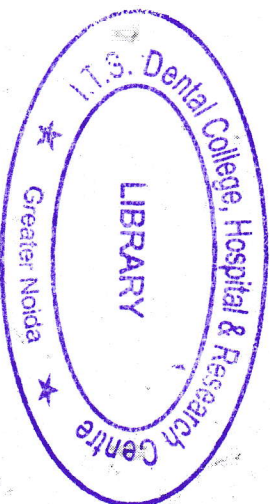
P.T.O.

OR

Discuss the Rotary Instrumentation in Root Canal Preparation.

OR

Lasers in Dentistry



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