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Roll No.

M.D.S. III Year

5343

M.D.S. (Main & Supply) Examination, June-2017

CONSERVATIVE & ENDODONTICS

Paper-I

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

(MDS-309)

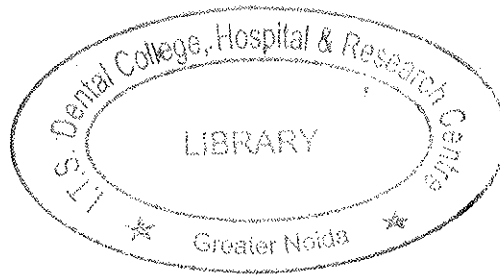
Time : Three Hours]

[Maximum Marks : 75

Note : Attempt all questions. Draw diagrams where necessary.

1. Discuss complications of local anaesthesia. Also mention their cause, prevention and treatment. 20
2. Discuss evolution, current issues and trends in resin-dentin bonding in restorative dentistry and endodontics. 20
3. Write short notes on : 5×7=35
 - (a) Age changes in pulp 7
 - (b) Bulk-fill composite resins. 7
 - (c) Use of corticosteroids in endodontic treatment. 7
 - (d) Muscles of mastication. 7
 - (e) Anova-F test. 7

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**M.D.S. (Main & Supply) Examination,
June-2017**

CONSERVATIVE & ENDODONTICS

Paper-II

Conservative Dentistry & Aesthetic Dentistry

(MDS-310)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt all questions. Draw diagrams where necessary.

1. Discuss the anti-aesthetic restorative options ?
25 marks
2. Write about recent advances in caries diagnosis and developments in Radiographic diagnosis of dental caries ?
25 marks
3. Discuss the following : 5×5 = (25 marks)
 - (a) MTA
 - (b) CAD-CAM
 - (c) Casting defects
 - (d) Condensation of gold foil
 - (e) Hybrid layer and the recent generation of bonding systems.

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**M.D.S. (Main & Supply) Examination, June-2017
CONSERVATIVE DENTISTRY & ENDODONTICS**

Paper-III

Endodontics

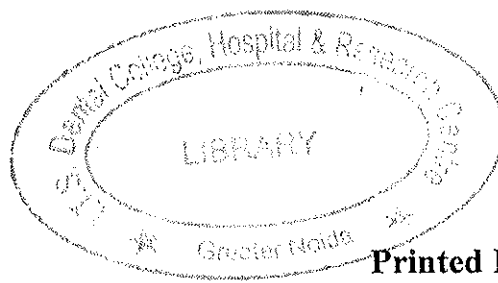
(MDS-311)

Time : Three Hours] [Maximum Marks : 75

Note : Attempt all questions.

1. Discuss modern concepts/techniques of root canal preparation. 25
2. Discuss procedural errors and their management. 25
3. Discuss :
 - (a) Management of Root Fractures. 5
 - (b) Describe Rationale of Endodontics. 5
 - (c) Role of resins in Endodontics. 5
 - (d) Role of antibiotics in Endodontics 5
 - (e) Microscopes in Endodontics. 5

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M.D.S. (Main & Supply) Examination, June-2017

CONSERVATIVE DENTISTRY & ENDODONTICS

Paper-IV

Essay

(MDS-312)

Time : Three Hours]

[Maximum Marks : 75

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

1. Critical appraisal of digital systems in Restorative Dentistry & Endodontics. 75

or

Minimal Invasive Dentistry.

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