

[LI 368]

JUNE 2016

Sub. Code: 2465

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH IV – CONSERVATIVE AND ENDODONTICS

PAPER III – ENDODONTICS

Q.P. Code : 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Regenerative endodontic procedures.
2. Define smear layer. Write in detail the formation and significance of the smear layer, methods of removal with emphasis on the current trends and advances in endodontic procedures.

II. Short Notes:

(7 x 5 = 35)

1. Management of Perforations.
2. Internal resorption.
3. Irrigant activation techniques.
4. Endodontic bio films.
5. Ramifications of root canal space.
6. Chelating agents.
7. Irreversible pulpitis.

[LJ 368]

OCTOBER 2016

Sub. Code: 2465

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)
BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER III – ENDODONTICS

Q.P. Code : 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays: **(2 x 20 = 40)**

1. Discuss in detail methods to rehabilitate Endodontically treated teeth.
2. Critically evaluate the causes of Endodontic failures and Re-treatment.

II. Short Notes: **(7 x 5 = 35)**

1. Lateral canals.
2. Flap designs in Endodontic surgery.
3. Autoclave.
4. Intra canal medicaments.
5. Pain control in Endodontics
6. Microleakage and its clinical significance.
7. Cervical Root Resorption.

[LK 368]

JUNE 2017

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BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER III – ENDODONTICS

Q.P. Code : 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Root Healing following Traumatic injuries.
2. Critically evaluate the role of Smear layer in Endodontics.

II. Short Notes:

(7 x 5 = 35)

1. Causes of Endodontic failures.
2. Objectives of root canal obturation.
3. Indications and contra indications of Endodontic surgery.
4. Role of opioid analgesics in Endodontics.
5. Principles of Endodontic cavity preparations.
6. Thermoplasticized Gutta-percha.
7. Factors influencing pulp Revascularization.

[LL 368]

OCTOBER 2017

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M.D.S DEGREE EXAMINATION

(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER III – ENDODONTICS

Q.P. Code : 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Write in detail about the biological concepts for debridement of root canal system and means to achieve elimination of infection.
2. Discuss briefly about various post systems and decision Criteria for post selection.

II. Short Notes:

(7 x 5 = 35)

1. Radix entomolaris.
2. Need for microscopes in endodontics.
3. Self-Adjusting files.
4. Cervical root resorption.
5. Uses of Ultrasonics.
6. Complexities of apical third of root canal system.
7. Stem cell therapy.

[LM 368]

MAY 2018

Sub. Code: 2465

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)
BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER III – ENDODONTICS

Q.P. Code : 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Write on Endodontic Mishaps including its detection, correction and prevention.
2. Discuss Endo perio lesions and its management.

II. Short Notes:

(7 x 5 = 35)

1. Apex Locators.
2. Root canal irrigants.
3. Importance of Apical width in Endodontics.
4. Access Cavity preparation.
5. Ideal properties and functions of sealers in Endodontics.
6. Scaffolds in regenerative endodontics.
7. Storage medium for Tooth Avulsion.

[LN 368]

OCTOBER 2018

Sub. Code: 2465

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)
BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER III – ENDODONTICS

Q.P. Code: 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays: **(2 x 20 = 40)**

1. Regenerative endodontic procedures.
2. Restoration of Endodontically treated teeth.

II. Short Notes: **(7 x 5 = 35)**

1. Intracanal medicaments.
2. Gutta Percha.
3. Perforation and its management.
4. Passive ultrasonic irrigation.
5. Avulsion and its management.
6. Newer pulp capping agents.
7. Single visit Endodontics.

[LO 368]

MAY 2019

Sub. Code: 2465

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)
BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER III – ENDODONTICS

Q.P. Code: 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Discuss the factors influencing the separation of nickel-titanium rotary instruments.
2. Discuss various methods of root canal obturation with emphasis on recent advancement.

II. Short Notes:

(7 x 5 = 35)

1. Anatomy of root apex.
2. Cracked tooth syndrome.
3. Vertical root fracture
4. Flap designs in endodontics.
5. Mid-treatment flare-ups and management.
6. Magnification in endodontics.
7. Role of cone beam CT in endodontics.

[LP 368]

OCTOBER 2019

Sub. Code: 2465

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER III – ENDODONTICS

Q.P. Code: 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Classify Endo-perio lesions. Discuss in detail the etiology, pathogenesis, diagnosis and management protocols for endo perio lesions.
2. Discuss the reasons for instrument separation in root canals and write briefly about the means to manage the clinical situation.

II. Short Notes:

(7 x 5 = 35)

1. Magnification loupes.
2. Management of Isthmus.
3. Irrigation devices.
4. Guidelines for molar access cavity.
5. Resin sealers.
6. Management of immature apex.
7. Indications for thermoplasticized gutta-percha.

[LQ 368]

**NOVEMBER 2020
(MAY 2020 SESSION)**

Sub. Code: 2465

**M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)**

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER III – ENDODONTICS

Q.P. Code : 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Discuss Endo-Periodontal lesions and its management.
2. Discuss on Post Endodontic restorations.

II. Short Notes:

(7 x 5 = 35)

1. Apex locators.
2. Resin sealers.
3. Perforation and its management.
4. Tooth avulsion and its management.
5. Endodontic treatment of calcified root canal.
6. Healing after endodontic procedure.
7. Newer pulp capping agents.

[MDS 0321]

MARCH 2021
(OCTOBER 2020 SESSION)

Sub. Code: 2465

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)

BRANCH IV – CONSERVATIVE DENTISTRY AND ENDODONTICS

PAPER III – ENDODONTICS

Q.P. Code: 242465

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Classify Endo-Perio Lesions. Discuss in detail the Etiology, Pathogenesis, Diagnosis and Management Protocols for Endo Perio Lesions.
2. Post Endodontic Restorations.

II. Short Notes:

(7 x 5 = 35)

1. Cracked Tooth Syndrome.
2. Vertical Root Fracture.
3. Role of Conebeam CT in Endodontics.
4. Importance of Working Length.
5. Wound Healing in Periapical Surgery.
6. Pulpal Floor Morphology.
7. Mineral Trioxide Aggregate.
