

0419E009

Candidate's Seat No : \_\_\_\_\_

M.D.S. Examination

Conservative &amp; Endodontics : Branch IV

Paper-I

(Applied Anatomy, Physiology, Pathology &amp; Dental Materials)

[Max. Marks : 75]

Date : 01-04-2019, Monday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
  - (2) Write legibly and to the point.
  - (3) Draw diagrams wherever necessary.

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|--|----|
| 1) Discuss adhesion in Conservative Dentistry. | 20 |
| 2) Discuss healing of endodontic lesions.      | 20 |
| 3) Write short notes on (any five)             | 35 |
| a. Trigeminal nerve                            |    |
| b. E. faecalis                                 |    |
| c. Vitamin B12                                 |    |
| d. Tarnish and corrosion                       |    |
| e. Regressive alterations in pulp              |    |
| f. Zinc polycarboxylate cement                 |    |
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**0419E195**  
**M.D.S. Examination**  
**Conservative & Endodontics : Branch IV**  
**Paper-I**  
**(Applied Basic Sciences)**

**[Max. Marks : 100**

**Date : 16-04-2019, Tuesday]**

**Time : 3 Hours]**

- Instructions :** (1) Figure to the right indicates marks.  
(2) Write legibly and to the point.  
(3) Draw diagrams wherever necessary.  
(4) Each question carries 10 marks.

1. DESCRIBE TRIGEMINAL NERVE AND ITS IMPLICATION IN DENTISTRY.
  2. DESCRIBE ROLE OF ANTIBIOTICS IN ENDODONTICS.
  3. DESCRIBE UNIVERSAL PRECAUTIONS.
  4. SIGNIFICANCE OF DENTINO-ENAMEL JUNCTION.
  5. DESCRIBE TEMPERO-MANDIBULAR JOINT.
  6. EXTERNAL ANATOMY OF TOOTH AND ITS SIGNIFICANCE.
  7. DISCUSS ORAL MANIFESTATIONS OF SYSTEMIC CONDITIONS OF DENTAL RELEVANCE.
  8. WRITE IN DETAIL BIOLOGICAL CONSIDERATIONS OF RESTORATIVE DENTAL MATERIALS.
  9. STERILISATION AND DISINFECTION.
  10. DISCUSS CAVITY LINERS, BASES AND VARNISHES.
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0419E057

M.D.S. Examination

Conservative & Endodontics : Branch IV

Paper II

(Conservative Dentistry & Aesthetic Dentistry)

[Max. Marks : 75

1/36

Date : 03-04-2019, Wednesday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
  - (2) Write legibly and to the point.
  - (3) Draw diagrams wherever necessary.

- 1) Importance of case history in Conservative Dentistry.
- 2) Discuss 'Hypersensitive dentin'
- 3) Write short notes on (any five)
  - a. Role of saliva in caries
  - b. Shade matching in aesthetic dentistry
  - c. Pain in restored teeth
  - d. Cuspal deflection in composite resins
  - e. Direct and indirect wax pattern
  - f. Bevels in inlay preparation

20

20

35

**0419E109****M.D.S. Examination****Conservative & Endodontics : Branch IV****Paper III  
(Endodontics)****[Max. Marks : 75****Date : 05-04-2019, Friday]****Time : 3 Hours]**

- Instructions :** (1) Figure to the right indicates marks.  
(2) Write legibly and to the point.  
(3) Draw diagrams wherever necessary.

- 1) Discuss endodontic emergencies.
  - 2) Current trends in root canal irrigation.
  - 3) Write short notes on (any five)
    - a. Intentional replantation
    - b. Isolation in endodontics
    - c. Thermoplasticised gutta percha
    - d. Custom post and core
    - e. Electric pulp testing
    - f. Classify traumatic injuries
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20

20

35

0419E156

Candidate's Seat No : \_\_\_\_\_

M.D.S. Examination

Conservative & Endodontics : Branch IV

Paper IV

Essay (Modern Trends & recent Advances)

[Max. Marks : 75

Date : 09-04-2019, Tuesday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
  - (2) Write legibly and to the point.
  - (3) Draw diagrams wherever necessary.

1) Discuss endodontic surgeries

75

OR

Effect of caries and dental procedures on pulp

75

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