

[LB 672]

AUGUST 2012

Sub. Code: 4184

**FOURTH YEAR B.D.S. DEGREE EXAM  
PAPER – VI CONSERVATIVE DENTISRY & ENDODONTICS**

*Q .P .Code: 544184*

**Time : 180 Minutes**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on:**

**Pages Time Marks  
(Max.)(Max.)(Max.)**

- |  |    |    |    |
|--|----|----|----|
| 1. Ellis classification of traumatic Injuries. Write in detail about storage medium and management of avulsed tooth. | 19 | 30 | 20 |
| 2. Classification, etiology and management non-carious lesion and disfiguration of teeth.                            | 19 | 30 | 20 |

**II. Write notes on:**

- |  |   |    |   |
|--|---|----|---|
| 1. Gingival marginal trimmer.                              | 3 | 10 | 5 |
| 2. High copper amalgam.                                    | 3 | 10 | 5 |
| 3. Endodontic microbiology.                                | 3 | 10 | 5 |
| 4. Mineral trioxide aggregate.                             | 3 | 10 | 5 |
| 5. Rubber dam.   | 3 | 10 | 5 |
| 6. Dental mercury hygiene recommendation.                  | 3 | 10 | 5 |
| 7. Internal resorption.                                    | 3 | 10 | 5 |
| 8. Wedges and types of wedging.                            | 3 | 10 | 5 |
| 9. Dentin bonding agents.                                  | 3 | 10 | 5 |
| 10. Glass ionomer cement.                                  | 3 | 10 | 5 |
| 11. Dental operating microscopes.                          | 3 | 10 | 5 |
| 12. Factor Influencing healing after endodontic treatment. | 3 | 10 | 5 |

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[LC 672]

FEBRUARY 2013

Sub. Code: 4184

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER – VI CONSERVATIVE DENTISTRY & ENDODONTICS

*Q.P.Code: 544184*

**Time: 180 Minutes**

**Maximum: 70 Marks**

**I. Elaborate on:**

**(2x10=20)**

1. Classify & Write in detail about Operative Hand Instruments. Add a note on Instrument Formula.
2. Describe in detail, the classification and various treatment options of Discoloured anterior teeth.

**II. Write notes on:**

**(10x5=50)**

1. Core materials for obturation.
2. Apex Locators.
3. Sodium Hypochlorite.
4. Management of Avulsed tooth.
5. Gingival Retraction Cord.
6. Casting shrinkage of cast gold alloys & its compensations.
7. Differences between Class II Amalgam & Inlay cavity preparations.
8. Standardization of Endodontic Instruments.
9. Pain control in Endodontics.
10. Radio Visual Graphy.

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[LD 672]

AUGUST 2013

Sub. Code: 4184

**FOURTH YEAR B.D.S. DEGREE EXAM  
PAPER – VI CONSERVATIVE DENTISRY & ENDODONTICS**

*Q.P.Code: 544184*

**Time: 180 Minutes**

**Maximum: 70 Marks**

**I. Elaborate on:**

**(2x10=20)**

1. Define obturation, discuss about time of obturation and lateral condensation technique.
2. Classify traumatic injuries and discuss in detail about complicated crown / root fractures with pulp exposure.

**II. Write notes on:**

**(10x5=50)**

1. Smear layer.
2. Glassionomer cements.
3. Sterilization of instruments.
4. High gold alloys.
5. Bevells in tooth preparation.
6. Pin Retained Amalgam.
7. Standardization of hand instruments.
8. Castable ceramics.
9. Protaper.
10. Instrument grasps.

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**FOURTH YEAR B.D.S. DEGREE EXAM**  
**PAPER VI - CONSERVATIVE DENTISTRY & ENDODONTICS**  
*Q.P Code: 544184*

**Time: 180 minutes**

**Maximum: 70 marks**

**I. Elaborate on:**

**(2X10=20)**

1. Classify Pins used in Pin retained amalgam restorations. Write in detail about Self threaded pins.
2. Enumerate different techniques of cleaning and shaping of the root canal using hand instruments. Describe step back technique in detail.

**II. Write Notes on:**

**(10X5=50)**

1. Management of Tooth Avulsion
2. Mineral trioxide aggregate
3. Direct pulp capping
4. Wedges and wedging techniques
5. Internal Resorption
6. Biocompatibility of Glass Ionomer Cements
7. Walking Bleach
8. Sodium Hypochlorite
9. Hemisection of teeth
10. Microfilled Composites

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[LF 672]

AUGUST 2014

Sub. Code: 4184

**FOURTH YEAR B.D.S. DEGREE EXAM  
PAPER VI - CONSERVATIVE DENTISTRY & ENDODONTICS**

*Q.P Code: 544184*

**Time: 180 minutes**

**Maximum: 70 marks**

**I. Elaborate on:**

**(2X10=20)**

1. Define bleaching. Enumerate the materials used and various techniques of bleaching. Describe in detail night guard bleaching technique.
2. Define obturation. Enumerate the materials used and various techniques of obturation. Describe in detail warm vertical condensation technique.

**II. Write Notes on:**

**(10X5=50)**

1. Demineralization-Remineralization cycle
2. Instrument formula for hand cutting instruments
3. Hybrid layer
4. Wedging techniques
5. Compare and contrast tooth preparation for silver amalgam versus composite restoration
6. Phoenix abscess
7. Resin based endodontic sealers
8. Standardization of a K-file endodontic instrument
9. Apexification
10. Root end filling materials

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**FOURTH YEAR B.D.S. DEGREE EXAM  
PAPER VI - CONSERVATIVE DENTISTRY & ENDODONTICS**

*Q.P Code: 544184*

**Time: 180 Minutes**

**Maximum: 70 Marks**

**I. Elaborate on:** **(2 x 10 = 20)**

1. Define dentin hypersensitivity. Discuss the cause, mechanism and management of dentin hypersensitivity.
2. Define working length in endodontics. Enumerate the methods to determine working length. Discuss in detail Apex locators.

**II. Write Notes on:** **(10 x 5 = 50)**

1. Design of a dental bur.
2. Smear layer.
3. Matricing for direct tooth colored restorations.
4. Home bleaching techniques.
5. Trituration.
6. Pulpitis.
7. Gutta percha chemistry, composition and uses.
8. Pulpotomy.
9. Root canal irrigants.
10. Avulsed tooth and its management.

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[LH 672]

AUGUST 2015

Sub. Code: 4184

**FOURTH YEAR B.D.S. DEGREE EXAMINATION**  
**PAPER VI – CONSERVATIVE DENTISTRY AND ENDODONTICS**

*Q.P. Code: 544184*

**Time : Three Hours**

**Maximum : 70 marks**

**Answer All Questions**

**I. Elaborate on:**

**(2 x 10 = 20)**

1. Discuss in detail about classification II mesio occlusal in lay cavity preparation for lower right first molar. Add a note on cast metal restorations giving their indications advantages and disadvantages.
2. Write about classification of endodontic instruments. Enumerate methods of working length determination with a brief note on apex locations.

**II. Write notes on :**

**(10 x 5 = 50)**

1. Tarnish and corrosion.
2. Castable ceramics.
3. Mat Gold.
4. Direct Vaniers.
5. Types and uses of Wedges.
6. Chlorhexidine uses.
7. Replacement Resorption.
8. Mishaps in cleaning and shaping.
9. Access cavity for upper central incisor.
10. Thermoplastized Gulta perche.

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[LI 672]

FEBRUARY 2016

Sub. Code: 4184

**FOURTH YEAR B.D.S. DEGREE EXAMINATION**  
**PAPER VI – CONSERVATIVE DENTISTRY AND ENDODONTICS**

*Q.P. Code : 544184*

**Time : Three Hours**

**Maximum : 70 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(2 x 10 = 20)**

1. Classify dental amalgam. Write in detail about techniques for amalgam restoration fabrication.
2. Ellis classification of traumatic injuries. Write in detail about storage medium and management of avulsed tooth.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Irrigants in endodontics.
2. Rubber dam.
3. Dental operating microscope.
4. High copper silver amalgam.
5. Glass ionomer cement.
6. Prefabricated post system.
7. Endodontic microbiology.
8. Factors influencing healing after endodontic treatment.
9. Gingival marginal trimmer.
10. Gutta percha.

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