

**XZ-102**

**D/ME-02012150**  
**Fourth Year B.D.S. Examination**  
**January-2015**  
**Conservative Dentistry and Endodontics**

**Faculty Code : D/ME**  
**Subject Code : 02012150**

**Time : 3 Hours]**

**[Total Marks : 70**

- Instructions :** (1) Write each section in separate main answer books.  
(2) Write legibly and draw diagrams wherever necessary.  
(3) Figures to the right indicate full marks.

**SECTION – I**

1. Discuss in detail about failure of silver amalgam restoration. **10**
  
2. Enumerate various techniques of root canal obturation. Describe lateral condensation technique in detail. **10**
  
3. Write short notes on : (Any 3) **15**
  - (a) Indications and contraindications of periapical surgery.
  - (b) Setting reaction of glass ionomer cement.
  - (c) Difference between tooth preparation of class II silver amalgam and class II cast gold inlay.
  - (d) Walk in bleach technique.

## SECTION – II

4. Discuss various methods of isolation during operative procedures. 10
5. Discuss management of avulsed tooth in detail. 10
6. (A) Answer in short. 10
- (a) Enumerate zones of enamel caries.
  - (b) Causes of false positive pulp vitality.
  - (c) Symptoms of irreversible pulpitis.
  - (d) Glass bead steriliser.
  - (e) Enumerate various irritating agents used during root canal treatment.
- (B) Answer in **one** word or **one** line : 5
- (a) Define 'c' factor in composite restoration.
  - (b) Which materials are used for apexification ?
  - (c) How is d shape of blank of an k file ?
  - (d) At which level of root fracture, the prognosis of tooth considered as poor ?
  - (e) Enumerate non carious lesions of tooth.
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