



**MCR-02012150**      Seat No. \_\_\_\_\_  
**Fourth Year B. D. S. Examination**  
**January – 2017**  
**Conservative Dentistry & Endodontics**

Time : 3 Hours]

[Total Marks : 70

- Instructions :**
1. Write each section in separate answer book.
  2. Draw figure wherever necessary.
  3. Figures on right side indicate marks.

**SECTION - I**

- 1 Give differences between tooth preparation of class II silver amalgam and class II cast gold inlay. **10**
  
- 2 What are ideal requirements for restorative materials? Describe the present status of light curable composite resins as a restorative material. **10**
  
- OR**
  
- Discuss various endodontic mishaps and its prevention and management in detail. **10**
  
- 3 Write short notes on : (any **three**) **15**
  - a. Gingival marginal trimmer.
  - b. Smear layer and its management.
  - c. Sprue and sprue former.
  - d. Calcium hydroxide as intracanal medicament.

## SECTION - II

- 4 Discuss in detail about classification, ideal properties and function of various root canal irrigants. **10**
- 5 Write in detail : (any two) **10**
- a. Mercury toxicity.
  - b. Phoenix abcess.
  - c. Glass bead steriliser.
- 6 (1) Answer in short : (any **three**) **10**
- a. Perio - endo lesions.
  - b. Minor apical diameter.
  - c. 3<sup>rd</sup> unit of instrument formula.
  - d. Creep in amalgam restorations.
  - e. Mention the parts of post endodontic restoration.
  - f. Anticurvature filing.
- (2) Answer in one word/one line (any five) **5**
- a. Name any two sealers used during root canal obturation.
  - b. Define C factor.
  - c. Shape of the cross section of H - file is \_\_\_\_\_.
  - d. Give two false negative results of pulp vitality.
  - e. Four causes of intrinsic discoloration.
  - f. Access cavity shape of mandibular second molar is \_\_\_\_\_.
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