

FINAL B.D.S. SEM-II (2008 COURSE) : WINTER - 2017

SUBJECT: CONSERVATIVE DENTISTRY AND ENDODONTICS

Day : Friday  
Date : 03/11/2017

W-2017-3506

Time: 01.00 PM TO 04.00 PM  
Max. Marks: 70.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Both the sections should be written in **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate full marks.
- 4) Draw neat labeled diagrams **WHEREVER** necessary.

**SECTION-I**

- Q.1** Answer the following (**ANY ONE**) (10)
- a) Write in detail about pin retained restoration.
  - b) Classify hand instruments. Discuss in detail about hand and rotary instruments used in operative dentistry.
- Q.2** Write short notes on (**ANY THREE**) (15)
- a) Dentin hypersensitivity.
  - b) Biologic principles of preventing pulpal damage during cavity preparation.
  - c) Discuss rubber dam isolation.
  - d) List casting defects and measures to prevent them.
  - e) Composition of dental amalgam with functions of its individual components.
- Q.3** Answer the following (**ANY FIVE**) (10)
- a) List different methods of gingival tissue management.
  - b) Define Polymerisation shrinkage.
  - c) Sandwich technique.
  - d) Composition of glass ionomer cement.
  - e) List recent advances in tooth colored restorative materials.
  - f) List fundamentals of cavity preparation.

**SECTION-II**

- Q.4** Answer the following (**ANY ONE**) (10)
- a) Classify pulpal diseases. Describe diagnosis and management of acute irreversible pulpitis.
  - b) Give a detailed account of complications during endodontic treatment.
- Q.5** Write short notes on (**ANY THREE**) (15)
- a) Resin based sealers.
  - b) Management of fractured tooth.
  - c) Flap designs.
  - d) Electronic apex locators.
  - e) Walking bleach.
- Q.6** Answer the following (**ANY FIVE**) (10)
- a) Principles for selection of endodontic posts
  - b) Hypochlorite accident.
  - c) Sterilization of endodontic instruments.
  - d) Greater taper endodontic instruments.
  - e) Smear layer and its importance.
  - f) Management of avulsed tooth.

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