

**MANIPAL ACADEMY OF HIGHER EDUCATION**

(Deemed University)

**FINAL BDS PART – II DEGREE EXAMINATION – JUNE 2006****SUBJECT: CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS**

Friday, June 02, 2006

Time: 3 Hrs.

Max. Marks: 100

- ✍ **Draw diagrams and flow charts wherever appropriate.**  
✍ **Answer all the questions precisely.**

1. Give the indication, contraindications, advantages and disadvantages of inlays. Describe the procedure for investing a wax pattern for cast gold inlays.

(9 marks)

2. Write short answers to the following:

- 2A. Effect of excess mercury in dental amalgam.  
2B. Importance of contour and contacts in operative dentistry.  
2C. Enumerate the various methods to prevent dental caries. Describe the role of fluorides.  
2D. Disadvantages of glass ionomers and composite resins.  
2E. Intermediary restorations.

(5×5 = 25 marks)

3. Write short notes on:

- 3A. Rubber dam clamps.  
3B. Enumerates causes for failure of gold restorations.  
3C. Movement of the mandible.  
3D. Primers.

(4×4 = 16 marks)

4. List the diagnostic aids in endodontics. Explain in detail the role of radiographs in endodontics.

(9 marks)

5. Write short answers on:

- 5A. Classification of traumatic injuries and management of avulsed tooth.  
5B. Walking bleach.  
5C. Post and core supported restorations.  
5D. Crown down technique in root canal preparation.  
5E. Bio compatibility of glass ionomer and composite resins.

(5×5 = 25 marks)

6. Write short notes on:

- 6A. Gates glidden and peso reamers.  
6B. Case selection for endodontic treatment.  
6C. Acute apical abscess.  
6D. List the methods for pain control during operative procedures.

(4×4 = 16 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION**

(Deemed University)

**FINAL BDS PART – II DEGREE EXAMINATION – NOV/DEC 2006****SUBJECT: CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS**

Friday, December 01, 2006

Time: 3 Hrs.

Max. Marks: 100

- ✍ **Draw diagrams and flow charts wherever appropriate.**  
 ✍ **Answer all the questions precisely.**

1. Write in detail about the casting defects and how do you correct them. (9 marks)
  
2. Write short answers to the following:
  - 2A. Classify hand cutting instruments. Add a note on rotary cutting instruments.
  - 2B. Write principles of cutting preparation.
  - 2C. Describe causes for failure of amalgam restoration.
  - 2D. How do you manage deep caries?
  - 2E. Define composites. Write its compositions, classification and uses. (5×5 = 25 marks)
  
3. Write short notes on:
  - 3A. What do you understand by wax distortion? What are the guide lines to minimize these distortion?
  - 3B. What do you understand by adhesive cements?
  - 3C. Discuss about infection control.
  - 3D. Describe the different types of direct gold available. Add a note on its manipulation. (4×4 = 16 marks)
  
4. Describe the various intracanal medicaments and their role in disinfecting root canal. Add a note on when do you call a tooth is ready for obturation. (9 marks)
  
5. Write short notes on the following:
  - 5A. Importance of radiographs in endodontics.
  - 5B. Discuss about apexification and apicogenesis.
  - 5C. What is phoenix abscess? Write its management.
  - 5D. Give the classification of endodontic instruments.
  - 5E. Advantages and disadvantages of dental porcelain. Add a note on its condensation techniques. (5×5 = 25 marks)
  
6. Write short notes on:
  - 6A. Mention the different techniques for obtuating root canal.
  - 6B. Discuss the line of treatment for discoloured tooth.
  - 6C. Give the different classification of fractured tooth.
  - 6D. Describe briefly about isolation in Dentistry. (4×4 = 16 marks)

