

**MANIPAL UNIVERSITY****FINAL BDS PART – II DEGREE EXAMINATION – JUNE 2012****SUBJECT: CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS (ESSAY)**

Saturday, June 09, 2012

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

- ✍ Answer **ALL** the questions precisely.  
✍ Draw diagrams and flow charts wherever required.

1. Classify endodontic surgeries. Write in detail on indications and contraindications for periapical surgery and various flap designs.

(10 marks)

2. **Write notes on:**

- 2A. High copper amalgam.  
2B. Differences between class II amalgam and inlay preparation.  
2C. 4-digit formula based hand instruments.  
2D. Crown down technique.  
2E. Irreversible pulpitis.  
2F. Class IV composite resin restoration.  
2G. Rubber dam placement.  
2H. Role of radiograph in endodontics.  
2I. Classify luxation injuries and add a note on intrusion of tooth.  
2J. Dentin bonding agents.

(5 × 10 = 50 marks)

3. **Write short notes on:**

- 3A. Automatrix  
3B. Suck-back porosity  
3C. Lentulo spiral  
3D. Brown spot  
3E. RC prep  
3F. Apical periodontitis  
3G. Ceramming  
3H. Enameloplasty  
3I. Grasps  
3J. Pulpotomy

(2 × 10 = 20 marks)

