

MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – JANUARY 2011****SUBJECT: CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS (ESSAY)**

Tuesday, January 04, 2011

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

- ✍ **Answer ALL questions.**
✍ **Draw diagrams and flowcharts where applicable.**

1. Define retention form. Describe in detail, how do you establish the retention forms for all the direct restorations.

(10 marks)

2. **Write short notes on:**

- 2A. Tooth vitality tests
2B. Lateral compaction technique of obturation
2C. Fillers in Composite resins
2D. OSHA regulations
2E. High speed in operative dentistry
2F. Polishing of restorations
2G. Principles to be followed during cleaning and shaping of root canal preparation
2H. Access cavity preparation for maxillary central incisors
2I. Hydrodynamic theory
2J. Methods to retract gingiva

(5×10 = 50 marks)

3. **Write briefly on:**

- 3A. Round bur
3B. 4 advantages of glass ionomer cements
3C. Infected dentin:
3D. Trephination
3E. Culture reversal
3F. Sodium hypochlorite in endodontics
3G. Clinical symptoms of acute irreversible pulpitis
3H. SLOB rule
3I. Acid etching
3J. Pro Taper files

(2×10 = 20 marks)

