

MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – AUGUST 2012

SUBJECT: CONSERVATIVE DENTISTRY AND ENDODONTICS (ESSAY) (NEW REGULATION)

Saturday, August 11, 2012

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions precisely.**

✍ **Draw diagrams and flow charts wherever required.**

1. Define and classify dental caries. Describe the methods used in the detection of dental caries.
(10 marks)

2. Enumerate the techniques used for root canal obturation. Write in detail on lateral compaction technique.
(10 marks)

3. **Write short notes on:**

3A. Advantages and disadvantages of dental composite resin.

3B. Classification of matrices used in restorative dentistry and describe the parts of a Tofflemire retainer.

3C. Instrument formula of cutting instrument used in operative dentistry.

3D. Clinical features, radiographic features and management of radicular cyst.

3E. Ingle's method of working length determination.

3F. List of various root canal irrigants used and add a note on hypochlorite accident.

3G. Identification, treatment and prevention of internal transportation.

3H. Pathways of communication between pulp and periodontium and classification of endo-perio lesions.

3I. Indications and contraindications of endodontic surgery.

3J. Methods to manage discolored teeth and add a note on night guard vital bleaching.

(4×10 = 40 marks)

