

MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – JULY 2008****SUBJECT: CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS (ESSAY)**

Saturday, July 05, 2008

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ **Answer ALL the questions.**

1. Classify casting alloys. Discuss the features and preparation of class II inlay cavity (MO) on a maxillary first molar.

(10 marks)

2. Short notes:

- 2A. Diagnosis of dental caries.
- 2B. Sterilization of operative instruments.
- 2C. Advantages and disadvantages of pin restorations.
- 2D. Classify bevels and its uses.
- 2E. Principles of radicular cavity preparation.
- 2F. Flap designs in endo surgery.
- 2G. Phoenix abscess.
- 2H. Intrusion injury and its management.
- 2I. Composite fillers.
- 2J. Root canal sealers.

(5×10 = 50 marks)

3. Short answers:

- 3A. Retention triad.
- 3B. Bisection.
- 3C. Ledging.
- 3D. Sodium hypochlorite.
- 3E. Biologic width.
- 3F. Amalgam bond.
- 3G. Gnarled enamel.
- 3H. Axio-pulpal angle
- 3I. Berylliosis.
- 3J. Divestment.

(2×10 = 20 marks)



MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – SEPTEMBER 2008

SUBJECT: CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS (ESSAY)

Saturday, September 06, 2008

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ Answer ALL the questions precisely.

✍ Draw diagrams and flow charts wherever required.

1. Enumerate various methods of diagnosing caries. Describe the management of deep carious lesions. Add a note on affected dentin.

(10 marks)

2. Write notes on:

- 2A. Classify endodontic instruments.
2B. Describe bur design.
2C. Pin control during operative procedures.
2D. Flap designs for endodontic surgeries.
2E. Principles of cleaning and shaping of root canal system.
2F. Hazards of high speed cutting.
2G. Gingival marginal trimmers.
2H. Restoration of incisal edge fracture with composite resins.
2I. Management of avulsed tooth.
2J. Describe the anatomy of root apex.

(5×10 = 50 marks)

3. Write short notes on:

- 3A. Culture reversal.
3B. Enumerate microbes involved in dental caries.
3C. Trephination.
3D. Uses of calcium hydroxide in Endodontics.
3E. Glass bead sterilizer.
3F. Gutta-percha.
3G. Coronal seal.
3H. Gates –glidden drill.
3I. Varnish.
3J. Mouth mirror.

(2×10 = 20 marks)

