

MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – JANUARY 2009****SUBJECT: CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS (ESSAY)**

Saturday, January 03, 2009

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

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

1. Classify dental amalgam alloys. Describe in detail, restoration of class II cavity in maxillary 1st molar.

(10 marks)

2. Write notes on:

2A. Management of dentinal hypersensitivity.

2B. Matrices to build proximal contacts.

2C. Barrier technique.

2D. Speeds in dentistry.

2E. Gingival retraction.

2F. Instrument grasps.

2G. Standardization of endodontic instruments.

2H. Intracanal medicaments.

2I. Enumerate vitality tests.

2J. Classify root canal obturating techniques.

(5×10 = 50 marks)

3. Write short notes on:

3A. 4-digits in hand instruments.

3B. Piggy back wedging.

3C. Hybrid layer.

3D. Dove tail form.

3E. Lap joint.

3F. Types of prefabricated posts.

3G. Root end filling materials.

3H. Stieglitz forceps.

3I. Apical foramina.

3J. Gutta-percha softeners.

(2×10 = 20 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – JULY 2009****SUBJECT: CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS (ESSAY)**

Saturday, July 11, 2009

Time: 14.30 – 17.00 Hrs.

Maximum Marks: 80

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

1. Classify obturating techniques. When do you obturate the root canal system? Describe lateral compaction technique in detail.

(10 marks)

2. **Write notes on:**

2A. How do you protect the pulp when you restore the tooth?

2B. Separation of teeth during operative procedures.

2C. Rubber dam isolation.

2D. Management of dentinal hypersensitivity.

2E. Condensation of amalgam in class II cavity.

2F. Methods of gingival tissue management.

2G. Indications and contraindications for pin amalgam restoration.

2H. Acid etching and hybrid layer.

2I. Indications and contraindications for composite restorations.

2J. What are the methods of strengthening dental ceramics?

(5×10 = 50 marks)

3. **Write short notes on:**

3A. Pluggers.

3B. Apical periodontitis.

3C. Chlorhexidine.

3D. Tooth slooth.

3E. Masserran kit.

3F. Lentulospiral.

3G. Ni-Ti instruments.

3H. MTA.

3I. HBSS.

3J. Core build up materials.

(2×10 = 20 marks)



MANIPAL UNIVERSITY
FINAL BDS PART – II DEGREE EXAMINATION – SEPTEMBER 2009
SUBJECT: CONSERVATIVE DENTISTRY INCLUDING ENDODONTICS (ESSAY)

Saturday, September 12, 2009

Time: 14.30 – 17.00 Hrs.

Maximum Marks: 80

1. Classify methods of obturation. Discuss the procedure, advantages and disadvantages of lateral compaction method.

(10 marks)

2. Write short notes on:

- 2A. Zones of enamel caries.
- 2B. Direct filling gold compaction.
- 2C. Merits and demerits of rubber dam.
- 2D. Advantages and disadvantages of posterior composites.
- 2E. Acute alveolar abscess.
- 2F. Pulp vitality tests.
- 2G. External v/s internal resorption.
- 2H. Pulpotomy.
- 2I. Chemical and thermal tempering of porcelain.
- 2J. Nightguard bleaching.

(5×10 = 50 marks)

3. Write short answers on:

- 3A. Infraction.
- 3B. Concussion.
- 3C. Semilunar flap.
- 3D. Apical delta.
- 3E. Pulp calcification.
- 3F. TMS pins.
- 3G. Piggyback wedging.
- 3H. Foundations.
- 3I. Homogenization.
- 3J. Metal modified GIC.

(2×10 = 20 marks)

