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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL BDS PART – II DEGREE EXAMINATION – NOVEMBER 2022**

**SUBJECT: CONSERVATIVE DENTISTRY AND ENDODONTICS (ESSAY)**  
**(REGULAR BATCH)**

Thursday, November 10, 2022

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions.**

✍ **Draw diagrams/flowchart as and where necessary.**

1. Define dental caries. List and explain the methods of caries detection.

(2+8 = 10 marks)

2. Write the objective of obturation. List the requirements for an ideal root canal sealing material. Describe the lateral compaction obturation technique.

(2+3+5 = 10 marks)

3. **Short notes:**

3A. Galvanic corrosion

3B. Classification of composites

3C. Delayed expansion

3D. Classification of wedging techniques

3E. Rake angle

3F. Vertucci's classification of root canal systems

3G. Acute apical abscess

3H. Ingle's method of working length determination

3I. Intracanal medicaments

3J. Gutta percha.

(4 marks × 10 = 40 marks)

