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MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL BDS PART – II DEGREE EXAMINATION – FEBRUARY 2022

SUBJECT: CONSERVATIVE DENTISTRY AND ENDODONTICS (ESSAY) (IR BATCH – 2021)

Wednesday, February 16, 2022

Time: 14:15 – 17:00 Hrs. Maximum Marks: 60

- **Answer ALL** the questions.
- **∠** Illustrate your answers with diagrams, flowcharts wherever appropriate.
- 1. Define Dentinal Hypersensitivity. Write in detail about the theories and management of Dentinal Hypersensitivity

(2+4+4 = 10 marks)

2. Classify root canal irrigants. Write in detail on sodium hypochlorite and chlorhexidine as root canal irrigants in Endodontics.

(4+3+3=10 marks)

- 3. **Short notes:**
- 3A. Methods to diagnose proximal caries
- 3B. Explain the parts of a Rubber Dam
- 3C. Step back technique
- 3D. Hybrid layer
- 3E. Indirect pulp capping
- 3F. Composition and setting reaction of Glass Ionomer Cement
- 3G. Instrumentation related mishaps
- 3H. Lateral condensation technique
- 3I. Write in detail about the internal anatomy of maxillary first molar
- 3J. Management of dental erosion

 $(4 \text{ marks} \times 10 = 40 \text{ marks})$