

**Final Year BDS (Part II) Examinations February 2017**

PAPER – II Conservative Dentistry and Endodontics

**Time: 3 hrs.**

**Max. marks: 100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:**

**(2x14=28)**

1. Classify matrices. Describe tofflemire matrix. Describe various steps involved in placement of this matrix to build proximal contacts. (4+4+6=14)
2. Define access cavity. What are the principles to be followed during access cavity preparation. Describe access cavity preparation for upper central incisor. (2+6+6=14)

**Short Essays:**

**(4x8=32)**

3. Describe the sterilization of instruments by autoclave method. Explain the Advantages and disadvantages of autoclaves. (2+6=8)
4. Enumerate the various methods of deep caries management and describe the role of calcium hydroxide in deep caries management. (2+6=8)
5. Enumerate the pulp vitality tests. Describe cold test (6+2=8)
6. Enumerate the intracanal irrigants. Describe the advantages and disadvantages of sodium hypochlorite (4+4=8)

**Short notes:**

**(10x4=40)**

7. Pit and fissure sealants
8. Laminate veneers
9. Advantages of glass ionomer cement
10. FDI tooth nomenclature system
11. Use of radiographs in endodontics
12. Acute irreversible pulpitis
13. Night guard bleaching
14. Ingle's method to determine working length
15. Establishing resistance form while preparing tooth for restorations
16. Indications for interim restorations

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