

**Final Year BDS (Part II) Degree Supplementary Examinations
May 2021**

Paper II - Conservative Dentistry and Endodontics

Time: 3 hrs.

Max. marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary*

Essays: (2x14=28)

1. Classify composites. Enumerate its various uses. Describe the step by step procedure of restoration of class IV defect on the upper right central incisors using composite resin. (4+4+6)
2. Enumerate the various causes of pulp diseases and describe the clinical features and management of irreversible pulpitis. (4+4+6)

Short Essays: (4x8=32)

3. Define caries. Describe about various methods of diagnosis of caries. (2+6)
4. Enumerate the different diagnostic techniques in endodontics. Briefly describe about laser Doppler flowmetry. (3+5)
5. Ellis classification of fractures. Describe about root fractures and their management. (2+6)
6. Classify endodontic surgery. Describe in detail about different flap designs. (2+6)

Short notes: (10x4=40)

7. Delayed expansion.
8. Hydrodynamic theory of dentinal hypersensitivity.
9. Resin modified glass ionomer cement.
10. Speeds in dentistry.
11. Finishing and polishing of amalgam restorations.
12. Buccal object rule.
13. Culture media in endodontics.
14. Pulse oxymetry
15. Sodium hypochlorite.
16. Recapitulation.