

**Final Year BDS (Part II) Degree Regular/Supplementary
Examinations January 2020**

Paper II - Conservative Dentistry and Endodontics

Time: 3 hrs.

Max. marks: 100

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

Essays: (2x14=28)

1. Classify root canal irrigants. Mention the role of irrigants in the success of endodontic treatment. Add a note on chlorhexidine as an irrigant. (5+5+4)
2. Define inlay. What are the indication and contraindication for an inlay. Describe in detail about the various bevels used for cast metal inlay preparation. (2+6+6)

Short Essays: (4x8=32)

3. Classify hand cutting instruments and describe in detail about gingival marginal trimmer. (3+5)
4. Classify endo-perio lesions. Describe briefly about the management. (3+5)
5. Discuss lateral & accessory root canals and highlight its importance in endodontics. (3+5)
6. Enumerate various working length determination methods. Add a note on ingles method of working length determination. (3+5)

Short notes: (10x4=40)

7. What is pin retained amalgam restoration. Enumerate the different types of pins used in pin retained amalgam restorations.
8. Generations of dentin bonding agents
9. Enumerate methods of infection control in restorative dentistry
10. Ideal requirements of root canal sealers and add a note on calcium hydroxide sealer.
11. Phoenix abscess
12. Composition and setting reaction of glass ionomer cement
13. Enumerate the different vital bleaching techniques.
14. Gutta-percha
15. Smear layer
16. Pulse oxymetry