

# 2010 Scheme

QP Code: 406002

Reg. No.....

## Final Year BDS (Part II) Degree Supplementary Examinations July 2023

### 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 dentin bonding agents. Write in detail about bonding system components and the formation of the hybrid layer. (4+5+5)
2. Classify Endodontic Surgeries. List Indications and Contraindications for endodontic surgeries. Write in detail on various flap designs. (3+4+7)

#### Short Essays:

(4x8=32)

3. Define Dentin hypersensitivity. What are the theories proposed. Explain the management of dentinal hypersensitivity. (2+3+3)
4. Define and explain Resistance form in cavity preparation. (2+6)
5. Explain the etiology, clinical features, and management of Internal Resorption. (2+2+4)
6. Explain the pathways of communication between pulp and periodontium. Classify endo-perio lesions. (4+4)

#### Short notes:

(10x4=40)

7. Differences between acute and chronic caries
8. Macro abrasion and micro abrasion
9. Differences between Class II silver amalgam and inlay cavity preparations
10. Functions of matrix bands
11. Rotary speed ranges in Operative Dentistry
12. Phoenix abscess
13. Gutta percha
14. Ethylene Diamine Tetra Acetic Acid
15. Resin sealers
16. Apexogenesis and apexification

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