

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA– 506 002

BDS FINAL YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: JUNE, 2025

CONSERVATIVE DENTISTRY AND ENDODONTICS

Time: 3 Hours

Max Marks: 70

Note: Answer all questions

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 9 = 18

1. What are improvements in Resin-based composites? Enumerate steps in Restoring Elli's class II Fracture with composite Resin. (4+5)
2. Why and When to Obturate Root Canal? Enumerate the Materials used and explain the Lateral Compaction Technique. (1+2+2+4)

Write a short note on the following:

8 X 4 = 32

3. Advantages and methods of Isolation.
4. Explain the Principles of Endodontics.
5. Write the Tooth Numbering Systems and Advantages of each.
6. Principles of Flaps Design for Periapical Surgery and Describe anyone.
7. Difference between Infected and Affected Dentin.
8. Explain the rules governing the Outline Form.
9. Classification and Functions of Primer in Dentin Bonding Agents.
10. Enumerate Storage Medias and Functions of Storage Media Used for Avulsed Tooth.

Write briefly on the following:

10 X 2 = 20

11. Thermal Tests.
12. Functions of Base.
13. K-Flex File.
14. C-Factor.
15. Butt Joint.
16. Four Unit Instrument Formula.
17. Mineral Trioxide Aggregate (MTA).
18. Abfraction.
19. Bicuspidization.
20. Wedges.
