

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BDS 1022]

**OCTOBER 2022
(AUGUST 2022 SESSION)**

Sub. Code: 4221

B.D.S. DEGREE EXAMINATION

**(Common to Final Year Paper IV Modified Regulation III Candidates and
Final Year Paper VI New Modified Regulation Candidates)**

FINAL YEAR

PAPER VI – CONSERVATIVE DENTISTRY AND ENDODONTICS

Q.P. Code: 544221

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on: (2 x 10 = 20)

1. Enumerate different Techniques of Cleaning and Shaping of Root Canal.
Describe in detail about Step Back Technique.
2. Define Dentin Hypersensitivity. Discuss Aetiology, Mechanisms and management of Dentin Hypersensitivity.

II. Write Notes on: (10 x 5 = 50)

1. Define Inlay and Tooth preparation for Inlay.
2. Dentin Bonding Agents.
3. Light Curing Lamps for Composites.
4. Rotary Endodontics – Advantages and disadvantages.
5. Personal Protective Equipments (PPE) in Restorative Dentistry and Aerosol Prevention.
6. Polymerization shrinkage in Composites.
7. Irrigants in Endodontics.
8. Gutta-Percha Chemistry, Composition, types and uses.
9. Walking Bleach.
10. Post Endodontic Restorations and its Significance.
