

QP Code: 131229

Reg. No.....

MDS Part I Degree Supplementary Examinations July 2025

Conservative Dentistry and Endodontics

**Paper- I- Applied Basic Sciences: Applied Anatomy, Physiology, Pathology
Including Oral Microbiology, Pharmacology, Biostatistics and Research
Methodology and Applied Dental Materials**

(2021 Scheme)

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 (10x10=100)

1. Define pain and discuss pain pathways
2. Discuss age changes in Enamel, Dentin and Pulp with their clinical relevance and applied aspects
3. Discuss various Infection control procedures for dental office
4. Describe management of emergencies related to dental anaesthesia
5. Non parametric tests
6. Mineral Trioxide Aggregate
7. Write in detail about the muscles of mastication
8. Discuss about Balanced diet
9. Write about the role of antibiotics in Endodontics
10. Discuss culture medium and culturing techniques
