

QP Code: 131229

Reg. No.....

**MDS Part I Degree Regular/Supplementary Examinations
November 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 sampling and discuss various sampling methods in biomedical research
2. Management of Anaphylactic shock
3. Muscles of mastication
4. Discuss in detail about cells, nerve supply and blood supply of dental pulp
5. E.faecalis and its significance in failed root canal treatment
6. Mercury hygiene in dental department
7. Microbiology of Dental Caries
8. Local Anaesthesia used in dentistry
9. Apical root anatomy and its significance
10. Discuss Facial nerve -origin, course, supply and branches with a note on applied anatomy
