

QP Code: 131229

Reg. No.....

**MDS Part I Degree Supplementary Examinations July 2023**

**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. Write in detail about the muscles of mastication.
2. Discuss the mechanism of wound healing.
3. Describe the structure of the dental pulp and its clinical significance.
4. Discuss about balanced diet.
5. Discuss the various sampling methods in research.
6. Write about the clinical features and diagnosis of diabetes mellitus.
7. Explain in detail the various methods of disinfection and sterilization in dental clinics.
8. Discuss management of pain in endodontics.
9. Recent advances in dental ceramics.
10. Explain haemostasis. Give the methods and agents employed of achieving haemostasis.

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