

QP Code: 111229

Reg. No.....

**MDS Part I Degree Supplementary Examinations January 2025**

**Conservative Dentistry and Endodontics**

**Paper I – Applied Basic Sciences in Conservative Dentistry and Endodontics**

**(2018 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. Super dentin and its clinical significance.
2. Microbiology of dental caries.
3. Cox 2 inhibitors.
4. Hemophilia and its role in endodontics.
5. Regulation of blood sugar level.
6. Rake angles of bur.
7. Haemodynamic changes in acute inflammation.
8. Vitamins and oral health.
9. Essential features of a protocol for research.
10. Submandibular salivary gland.

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