

QP Code: 111229

Reg. No.....

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

**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. Role of saliva in caries prevention.
2. Regressive changes in pulp.
3. Syncope and its management.
4. Describe non-parametric tests and add a note on Mann Whitney U test.
5. MTA as a perforation repair material.
6. Histology of dentin and significance of dentinal fluid.
7. Conscious sedation in Endodontics.
8. Methods of testing bio-compatibility of Dental materials.
9. Development of tongue.
10. Augmentation methods of wound healing and role of CGF (Concentrated growth factor) in periapical surgery.

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