

QP Code: 111229

Reg. No.....

MDS Part I Degree Supplementary Examinations July 2024

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 supporting structure of the teeth in restorative treatment strategy.
2. Pharmacokinetic of local anesthetics agents used in dentistry.
3. Recent infection control protocol in the dental aerosol procedure.
4. Revolution and evolution of rotary cutting tools in dentistry.
5. Evaluation of biocompatibility of restorative materials.
6. Impression techniques implemented for single tooth.
7. What are bio ceramic materials. Enumerate their properties and uses.
8. Methods and types of biostatistics in clinical Research.
9. Metallurgy of endodontic files.
10. Biofilm in oral cavity.
