

QP Code: 131227

Reg. No.....

**MDS Part I Degree Regular/Supplementary Examinations
January 2025
Periodontology**

**Paper I - Applied Basic Sciences: Applied Anatomy, Physiology, Biochemistry,
Pathology, Microbiology, Pharmacology, Research Methodology and
Biostatistics**

(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. Local anaesthetic techniques and methods of administration
2. Vascular and cellular changes in inflammation
3. Alveolar bone in health and disease
4. Collection of data and its representation
5. Locally delivered antimicrobials
6. Saliva in health and disease and its diagnostic importance
7. Vitamin K and its role in blood coagulation
8. Major ascending pathways for pain
9. Steps in case control study and its critical appraisal
10. Healing by secondary and tertiary healing
