

QP Code: 131227

Reg. No.....

**MDS Part I Degree Supplementary Examinations July 2024  
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. Junctional epithelium – development and clinical significance
2. Coagulation cascade
3. Saliva- Composition, secretion, functions and diagnostic importance
4. Alveolar bone in health and disease
5. Role of virulence factors and mechanism in case of Aa comitans
6. Sterilization and disinfection
7. Measures of central tendency
8. Gingival bleeding and its management
9. Write about formation, classification and properties of biofilms
10. Systematic review and Metanalysis

\*\*\*\*\*