

QP Code: 131231

Reg. No.....

**MDS Part I Degree Regular/Supplementary Examinations
November 2025**

Oral and Maxillofacial Pathology and Oral Microbiology

Paper-I- Applied Basic Sciences: Applied Anatomy, Physiology, (General and Oral), Cell Biology, General Histology, Biochemistry, General Pathology, General and Systemic Microbiology, Virology, Mycology, Basic Immunology, Oral Biology (Oral and Dental Histology), Biostatistics and Research Methodology

(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. Muscles of facial expression
2. Explain the different types of hypersensitivity in immunology
3. Saliva as a diagnostic tool
4. Premalignant lesions
5. Erythropoiesis and factors affecting erythropoiesis
6. Discuss autosomal dominant and autosomal recessive modes of inheritance with examples
7. Calcium metabolism
8. Describe the development of the attachment epithelium. Add a note on the stages in the shift of dentogingival junction
9. Universal precautions for infection control
10. Principles of ethics
