

QP Code: 131231

Reg. No.....

**MDS Part I Degree Regular/Supplementary Examinations  
January 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. Describe in detail course of trigeminal nerve. Add a note on Trigeminal neuralgia
2. Describe briefly the role of neutrophils in health and disease
3. Describe in detail phases of deglutition
4. Developmental anomalies affecting shape of teeth
5. Mechanism involved in Apoptosis
6. Universal precautions for infection control
7. Tests of significance
8. Code of Dental Ethics
9. Types and structure of immunoglobulin
10. Macroscopic and microscopic structure of tongue

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