

QP Code: 131231

Reg. No.....

MDS Part I Degree Supplementary Examinations July 2024

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 physiological phases of development of teeth with brief description of applied aspects
2. What are the various RBC indices. Describe the significance of RBC indices in diagnosis of anemias
3. Describe in detail role of hormones in calcium homeostasis
4. Differences between deciduous and permanent dentition
5. Chemical mediators and their role in inflammation
6. Needle stick injury: prevention and treatment protocol
7. Describe briefly the Data Collection methods
8. Importance of confidentiality in dental settings
9. Immune tolerance
10. Life cycle of ameloblasts
