

QP Code: 131231

Reg. No.....

MDS Part I Degree Supplementary Examinations July 2023

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. Theories of eruption and significance of fibronexus
2. Hypothesis and normal curve
3. Discuss the normal coagulation cascade and write a note on clotting disorders
4. Describe glycolysis pathway
5. Structure of human immunodeficiency virus
6. Non-keratinocytes
7. Define inflammation. Describe in detail vascular and cellular events of inflammation
8. Sampling techniques
9. Describe types of inter-cellular junctions. Add a note on molecular aspects of intercellular junctions of oral mucosa
10. Anatomy of Temporomandibular joint
