

QP Code: 131228

Reg. No.....

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

Oral and Maxillofacial Surgery

**Paper I – Applied Basic Sciences: Applied Anatomy, Physiology and
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. Write briefly on Lymphatics of head & neck
2. Krebs' cycle
3. Explain cardiac cycle and mention briefly about the role of ECG in patients undergoing maxillofacial surgery
4. Cellular changes in radiation injury and its manifestation
5. Antibiotic prophylaxis and its significance
6. Embryogenesis in cleft deformities
7. Write the significance of laboratory investigations in Maxillofacial Surgery
8. Cross infection and infection control
9. Autoclave
10. Sampling methods in analytical studies
