

QP Code: 111228

Reg. No.....

MDS Part I Degree Supplementary Examinations January 2025

Oral and Maxillofacial Surgery

**Paper I – Applied Basic Sciences in Oral and Maxillofacial Surgery
(2018 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. Enumerate the muscles of mastication. Write origin, insertion, nerve supply and action of each and add a note on masticatory space infection.
2. Hypoxia- Definition, types and management. Add a note on Hyperventilation syndrome.
3. What are enzymes. Mention various types and their role in body metabolism.
4. TNM classification and staging of oral cancer.
5. Role of lab investigation in oral and maxillofacial surgery.
6. What is culture and sensitivity, how it will be helpful in treating space infections.
7. Define diabetes. Mention various anti diabetic medications.
8. Role of Ethical Committee in an institution.
9. Explain sampling. Mention various types and add a note on stratified analysis of data.
10. Explain vaccination. Add a note on covid vaccine.
