

QP Code: 111231

Reg. No.....

MDS Part I Degree Supplementary Examinations January 2020

Oral and Maxillofacial Pathology and Oral Microbiology

**Paper I – Applied Basic Sciences in Oral and Maxillofacial
Pathology and Oral Microbiology**

(2018 Scheme)

Time: 3 Hrs

Max marks: 100

- **Answer all questions**
- **Draw diagrams wherever necessary**

Essays

(10x10=100)

1. Enumerate and describe muscles of mastication
2. Composition and functions of saliva. Add a note on the regulation of salivary secretion
3. Define, classify and describe the structure and function of the mammalian cytoskeleton.
4. Describe in detail the gross and microscopic anatomy of a lymph node.
5. Discuss basal metabolic rate.
6. Describe the types and histopathological features of cell adaptation.
7. Sterilization protocol in a dental office
8. Describe the mechanisms of auto-immunity.
9. Discuss the tissue interactions regulating odontogenesis.
10. Tests of significance
