

QP Code: 111233

Reg. No.....

MDS Part I Degree Supplementary Examinations January 2020

Oral Medicine and Radiology

Paper I – Applied Basic Sciences in Oral Medicine and Radiology

(2018 Scheme)

Time: 3 Hrs

Max marks: 100

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

Essays

(10x10=100)

1. Name the muscles of tongue. Give the attachment and nerve supply of the tongue muscles and their applied aspect.
2. Describe ABO blood group system and Rh blood group system. What are the precautions to be observed for blood transfusion.
3. Role of vitamins and minerals in formation and maintenance of orofacial structures.
4. Describe the process of healing of biopsy wound and factors affecting healing.
5. Type I and II hypersensitivity reactions.
6. What are the non-steroidal anti-inflammatory drugs. Discuss the pharmacology of Ibuprofen
7. Variance and standard deviation
8. Various stages in tooth development
9. Grading and staging of cancer
10. Pathophysiology of pain
