

QP CODE: 201227

Reg No:.....

**MDS Part II Degree Supplementary Examinations January 2019
(Periodontology)**

**Paper I – Applied Anatomy and Physiology of the Periodontium, Pharmacology and
Applied Material Science**

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(2x20=40)

1. Discuss the role of saliva in periodontal homeostasis
2. Discuss the molecular and cell biology of cementum

Short Essays

(6x10=60)

3. Structure, architecture and functions of mucosa of teeth and implants
4. Development, structure and functions of periodontal ligament
5. Cell constituents of periodontal ligament
6. Surgical anatomy of maxillary sinus
7. Composition of gingival crevicular fluid
8. Probiotics
