

QP CODE: 201227

Reg No:.....

**MDS Part II Degree Examinations June 2018
(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. Describe the cultural characteristics of various periodontal pathogens
2. Discuss in detail the microcirculation of the gingiva

Short Essays

(6x10=60)

3. Antibacterial properties of saliva
4. Discuss in brief the ultrastructure and function of alveolar bone
5. Discuss in brief the basic concepts of inflammation
6. Discuss in brief role of vitamin C in maintaining periodontal homeostasis
7. Cell mediated immunity
8. Selective COX-2 inhibitors
