

QP CODE: 201227

Reg No:.....

**MDS Part II Examinations – August 2016
(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.

Essay

(2x20=40)

1. What are vitamins. Discuss about water soluble vitamins regarding their scope, functions and their deficiency manifestations
2. Describe the anatomy, histology and clinical relevance of cementum. Add a note on diseases affecting cementum

Short Essays

(6x10=60)

3. Importance of gingival crevicular fluid (GCF)
4. Describe the influence of female sex hormones on the gingiva
5. Describe the role of tetracycline and tetracycline derivatives in local drug delivery systems
6. Describe the functions of the periodontal ligament
7. Enumerate immunosuppressive drugs and add a note on their effects on the periodontal tissues
8. Periodontal dressings.
