

**QP CODE: 201227**

**Reg No:.....**

**MDS Part II Supplementary Examinations, November 2014  
( 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. Describe in detail the functions of polymorphonuclear leucocytes.
2. Discuss the fibers and functions of periodontal ligament.

**Short Essays**

**(6x10=60)**

3. Gingival crevicular fluid
4. Vitamin D
5. Chlorhexidine
6. Calcium channel blockers
7. Complements
8. Metronidazole

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