

**QP CODE: 201227**

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

**MDS Part II Supplementary Examinations, November 2013  
( 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 junctional epithelium and its role in maintaining periodontal health.
2. Describe the fibers and functions of periodontal ligament

**Short Essays**

**(6x10=60)**

3. Alveolar bone is in a state of a state of flux-discuss
4. Major histocompatibility complex
5. Temporo-mandibular joint
6. Discuss the importance of cementum in periodontal health
7. Reactive oxygen species(ROS)
8. Chlorhexidine

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