

**Q P Code: 211227**

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

**MDS Part II Degree Supplementary Examinations January 2020**

**Periodontology**

**Paper I - Applied Anatomy, Physiology, Biochemistry, Pathology,  
Microbiology, Pharmacology and Biostatistics**

**(2016 Scheme)**

**Time: 3 Hours**

**Max. Marks: 75**

- **Answer all Questions**

**Long Essays**

**(2x20=40)**

1. Pain pathways
2. Biology of alveolar bone

**Short Essays**

**(5x7=35)**

3. Pathophysiology of shock
4. Discuss the vascular changes in inflammation
5. Muscles of mastication
6. Discuss the various types of clinical trials with reference to periodontal research.
7. NSAIDS in periodontics

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