

QP Code: 111227

Reg. No.....

**MDS Part I Degree Examinations June 2019**

**Periodontology**

**Paper I – Applied Basic Sciences in Periodontology**

**(2018 Scheme)**

**Time: 3 Hrs**

**Max marks: 100**

- **Answer all questions**
- **Draw diagrams wherever necessary**

**Essays**

**(10x10=100)**

1. Describe the temporomandibular joint in detail.
2. Diabetes mellitus and periodontal disease – Elaborate in detail
3. Tests of significance
4. Describe the blood and nerve supply of the periodontium
5. Describe in detail the mechanism of action of non-steroidal anti-inflammatory drugs (NSAID's)
6. Elaborate in detail on the design of randomized control trial studies
7. Vitamin D and its effects on the periodontium
8. Ethics in medical practice
9. Discuss the role of mast cells in periodontal disease
10. Describe the micronutrients and their role in maintaining periodontal health.

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