

**QP Code: 111227**

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

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

**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 microscopic and macroscopic anatomy of gingiva.
2. Synthesis and degradation of collagen.
3. Enumerate blood clotting factors. Describe in detail about the mechanism of blood clotting.
4. Cohort study.
5. Importance of biochemical tests in the diagnosis of periodontal disease.
6. Role of vitamin C in periodontal health and disease.
7. Role of neutrophils in periodontal health.
8. Merits and demerits of antibiotics in periodontal therapy.
9. Periodontal findings in AIDS.
10. Polymerase chain reaction

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