

**QP Code: 111233**

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

**MDS Part I Degree Examinations June 2019**

**Oral Medicine and Radiology**

**Paper I – Applied Basic Sciences in Oral Medicine and Radiology**

**(2018 Scheme)**

**Time: 3 Hrs**

**Max marks: 100**

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

**Essays**

**(10x10=100)**

1. Discuss the anatomy of the temporomandibular joint complex with a note on applied anatomical aspects.
2. Discuss the physiology and mechanism of secretion of saliva
3. Iron metabolism and its significance
4. Discuss the various steps involved in healing of a socket following tooth extraction. Briefly describe the changes that occur in reimplantation of an avulsed tooth.
5. Type IV hypersensitivity and their applied aspects
6. Principles of antibiotic administration
7. Chi square test
8. Tooth numbering systems
9. Pharmacotherapy of pain
10. Chemical mediators in acute inflammation

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