

[LO 526]

MAY 2019

Sub. Code: 2526

**M.D.S DEGREE EXAMINATION**  
(For the Candidates Admitted from the Academic Year 2018-2019 onwards)

**PART – I**

**BRANCH VI – ORAL AND MAXILLOFACIAL PATHOLOGY AND  
ORAL MICROBIOLOGY**

**PAPER I – APPLIED BASIC SCIENCES**

*Q.P. Code: 242526*

**Time: 3 Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(10 x 10 = 100)**

1. Histology of Bone Cells.
2. Factors controlling Calcium Metabolism.
3. Anti-Oxidants.
4. Pathogenesis of Edema.
5. Sterilization and Disinfection.
6. Composition and Functions of Saliva.
7. Brief note on p53.
8. Explain briefly the theories of Tooth Eruption.
9. Types of RNA.
10. Types of Study Design.

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