

[LO 521]

MAY 2019

Sub. Code: 2521

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

**PART – I**

**BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS**

**PAPER I – APPLIED BASIC SCIENCES**

*Q.P. Code: 242521*

**Time: 3 Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(10 x 10 = 100)**

1. Developmental Defects of face.
2. Sterilization and Disinfection in Orthodontics.
3. Buccinator Mechanism.
4. Newer Orthodontic Wires.
5. Trisomy 21.
6. Muscles of Facial Expression and Smile Line.
7. Vitamin D and its Role in Orthodontics.
8. Drugs and its involvement in Orthodontic Tooth Movement.
9. Dental caries and White Spot Lesion.
10. Biostatistics for the Orthodontist.

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