

[LO 381]

MAY 2019

Sub. Code: 2467

**M.D.S DEGREE EXAMINATION**  
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)

**BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS**

**PAPER I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY,  
GENETICS PHYSICAL ANTHROPOLOGY AND  
DENTAL MATERIAL**

*Q.P. Code: 242467*

**Time: 3 Hours**

**Maximum: 75 Marks**

**I. Essay:** (1 x 15 = 15)

1. Discuss the pharmacology of anesthetic drugs used in dental practice.

**II. Short Essays:** (6 x 10 = 60)

1. Various generations of bonding agents.
2. Genetic counseling
3. Mendelian inheritance.
4. Mechanism of Contraction and Relaxation of Muscles.
5. Edge Centroid relation.
6. Double Blind study in statistics.

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