

[LL 381]

OCTOBER 2017

Sub. Code: 2467

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

**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 development of branchial arches and the embryologic basis of craniofacial and dental anomalies seen in orthodontic practice.

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

1. Pathway of dental pain.
2. Transmission and prevention of HIV infections in orthodontic practice.
3. Antibiotic prophylaxis for rheumatic fever.
4. Naso Alveolar moulding in cleft lip palate infants.
5. Vertical control of Maxillary Growth.
6. Impression materials used in orthodontic practice.

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