

[LM 381]

MAY 2018

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 role of relevant vitamins and hormones in craniofacial growth and development.

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

1. Aesthetic arch wires.
2. Inherited malocclusions.
3. Chemical messengers and orthodontic tooth movement.
4. Importance of puberty in orthodontic treatment.
5. Role of muscles in development and treatment of various malocclusions.
6. Drugs affecting orthodontic therapy.
