

[LK 383]

JUNE 2017

Sub. Code: 2469

M.D.S DEGREE EXAMINATION

(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

PAPER III – CLINICAL ORTHODONTICS AND MECHANOTHERAPY

Q.P. Code : 242469

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(2 x 20 = 40)

1. Discuss the various deleterious effects of forces in orthodontic treatment. Describe the precautions to be taken to minimize these effects during orthodontic treatment.
2. Discuss fixed functional appliances in detail including their evolution, classification and recent advances.

II. Short Notes:

(7 x 5 = 35)

1. Borderline malocclusions and their treatment.
2. Temporary anchorage devices.
3. Methods of minimizing anchorage loss in straight wire fixed orthodontic technique.
4. Nano technology in orthodontics.
5. Self ligating bracket systems.
6. Orthodontic management of medically compromised patients.
7. Obstructive sleep apnoea.
