

[LP 521]

OCTOBER 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. Antisialogogues in orthodontics.
2. Development and management of cleft lip and palate in brief.
3. Effects of nutrition in growth and development of the face.
4. Functions of muscles and ligaments related to TMJ.
5. Pathway of Dental pain.
6. Prostaglandins and orthodontic tooth movement.
7. Nano applications in orthodontics.
8. Randomized control Trials.
9. Calcium Metabolism.
10. Bioforce archwires.
