

QP CODE: 201230

Reg No:.....

**MDS Part II Degree Supplementary Examinations June 2019
(Orthodontics and Dentofacial Orthopedics)**

**Paper I – Growth and Development, Occlusion, Genetics, Child & Adult Psychology
and Applied Material Science**

(2010 Scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(2x20=40)

1. Describe the pre natal and post natal growth of mandible in detail.
2. Discuss the role of heredity in the etiology of malocclusion.

Short Essays

(6x10=60)

3. ANOVA
4. Orthodontic bonding primers
5. Stages of emotional development.
6. Gnomonic growth.
7. Buttler's field theory.
8. Calcium metabolism
