

QP CODE: 201230

Reg No:.....

**MDS Part II Degree Supplementary Examinations January 2018
(Orthodontics and Dentofacial Orthopedics)**

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

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x20=40)

1. Discuss the development of face and palate. Discuss the clinical aspects of anomalies associated with these structures.
2. Discuss the current methods of growth prediction and its importance in treatment planning.

Short Essays

(6x10=60)

3. Child and adolescent behavioral patterns
4. Brackets in orthodontics.
5. Alpha and beta titanium alloys.
6. Twin studies in orthodontics.
7. Maturation of oral functions.
8. Moisture insensitive primer (MIP).
