

QP CODE: 201230

Reg No:.....

**MDS Part II Supplementary Examinations, November 2014
(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 role of hormones in the development of the jaws and the dentition. (20)
2. Discuss the stages of cognitive development of the child. (20)

Short Essays

(6x10=60)

3. Recent advances in orthodontic wires
4. Rotations of the jaws during growth
5. Root resorption
6. Methods of accelerating tooth movement
7. Maturational and age changes of the dento-facial complex
8. Growth and development of the tongue
