

QP CODE: 201230

Reg No:.....

**MDS Part II Examinations - June 2015
(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. Explain in detail about growth concept of Melvin moss. (20)
2. Describe the development of dentition from gum pads to adult dentition. (20)

Short Essays

(6x10=60)

3. Wolff's law of transformation of bone.
4. Secondary cartilage.
5. Implant as a method of growth study.
6. Glass ionomer cement.
7. Down's syndrome.
8. Difficult patient
