

QP CODE: 201230

Reg No:.....

**MDS Part II Degree Examinations July 2017
(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 developmental anomalies that occur due to the first pharyngeal arch defect.
(20)
2. Enumerate common psychological disorders encountered by orthodontists as delineated by the diagnostic and statistical manual of mental disorders. Discuss in detail, attention deficit hyperactivity disorder and obsessive compulsive disorder
(5+15=20)

Short Essays

(6x10=60)

3. Ceramic brackets
4. Genetic counseling.
5. Hypothyroidism.
6. Muscles of tongue.
7. TMJ pain dysfunction syndrome.
8. Optiflex wires.
