

**QP CODE: 201232**

**Reg No:.....**

**MDS Part II Examinations - June 2015  
( Pedodontics and Preventive Dentistry)**

**Paper I – Growth and Development of the Facial Skelton Including Preventive and  
Interceptive Orthodontics**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(2x20=40)**

1. Define growth and development. Describe in detail the pre natal and post natal development of the mandible
2. Critically evaluate the various systems of mixed dentition arch analysis

**Short Essays**

**(6x10=60)**

3. Importance of cephalometrics
4. Assessment of skeletal maturity
5. Non –nutritive sucking habit and its influence on the development of dento-facial complex
6. Functional matrix theory
7. Growth trends
8. Twin block appliance

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