

Q P Code: 211232

Reg. No.....

**MDS Part II Degree Regular/Supplementary Examinations July 2020**

**Pedodontics and Preventive Dentistry**

**Paper I - Applied Anatomy, Physiology, Pathology, Microbiology,  
Nutrition and Dietetics**

**(2016 Scheme)**

**Time: 3 Hours**

**Max. Marks: 75**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

**Long Essays**

**(2x20=40)**

1. Define growth and development. Critically evaluate functional matrix theory related to the development of maxilla.
2. Discuss the role of nutrition in oral and dental health of children.

**Short Essays**

**(5x7=35)**

3. Healing of extraction socket of mandibular second primary molar in an eight-year-old
4. Gagging reflex and its applied aspects in paediatric dentistry
5. Inferior alveolar nerve and its applied aspects in children
6. Specific plaque hypothesis
7. Numerical aberrations of chromosomes

\*\*\*\*\*