

**Q P Code: 211232**

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

**MDS Part II Degree Supplementary Examinations July 2021**

**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. Discuss the role of microorganisms in the development of dental caries
2. Describe the pathophysiology of pain in detail related to oro facial pain

**Short Essays**

**(5x7=35)**

3. Use of opioids in paediatric dentistry
4. Shock
5. Pharyngeal arches
6. Neural regulation of respiration
7. Osteology of maxilla

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