

Sl.No: M21913

Course Code : 1490201

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(Deemed to be University), SALEM**

**M.D.S. DEGREE EXAMINATION – November 2019**

**Branch – VIII – PEDODONTICS AND PREVENTIVE DENTISTRY**

**Paper - I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY  
MICROBIOLOGY, NUTRITION AND DIETICS**

Time: Three hours

Maximum: 100 marks

Answer **ALL** the questions

**LONG ESSAY:**

**(2 x 20 = 40)**

1. Discuss in detail – Role of saliva in dental caries.
2. Elaborate on muscles of mastication with figures.

**SHORT ESSAY:**

**(6 x 10 = 60)**

3. Chemical mediators of inflammation.
4. Vitamin D and calcium metabolism.
5. Growth assessment parameters.
6. Local anesthetic agents.
7. Erythroblastosis foetalis
8. Development of palate.

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