

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

**M.D.S. DEGREE EXAMINATION – May 2019
(New Regulations)**

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

(10 x 10 = 100)

1. Discuss Functional Matrix theory related to the development of maxilla.
2. Discuss the role of nutrition in oral and dental health of children.
3. Healing of extraction socket of maxillary second primary molar in an eight year-old.
4. Discuss the calcium-phosphorous metabolism as applied to development of dentition.
5. Vasovagal syncope in children.
6. Nerve supply for maxillary teeth in an eight-year-old child and the applied aspects.
7. Drug interactions in children and their importance during history taking pediatric dentistry.
8. Immunoglobulins related to oral health.
9. Oral microflora in the early childhood.
10. Bias related to research in children.
