

Sl.No: M2035

Course Code: 14917101

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

**M.D.S. DEGREE EXAMINATION – JANUARY 2021
(New Regulations)**

BRANCH - PEDIATRIC DENTISTRY

**PART I- PAPER - I – APPLIED BASIC SCIENCES: APPLIED
ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY,
PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY,
RESEARCH METHODOLOGY AND BIOSTATISTICS
GROWTH AND DEVELOPMENT AND DENTAL PLAQUE,
GENETICS**

Time: Three hours

Maximum: 100 marks

Answer **ALL** the questions

(10 x 10 = 100)

1. Muscles of mastication and its applied anatomy.
2. Development of occlusion in deciduous and mixed dentition.
3. Immunology of dental caries.
4. Local Anesthetics.
5. Shock.
6. Mediators of inflammation.
7. Diseases of the blood forming elements in relation to the oral cavity.
8. Post natal growth of maxilla.
9. Viral infections of Oral cavity.
10. Standard deviation and co efficient of variation.
