

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MDS 1223]**

**DECEMBER 2023**

**Sub. Code: 2536**

**M.D.S DEGREE EXAMINATION**

**FIRST YEAR**

**PART – I**

**BRANCH VIII – PAEDIATRIC AND PREVENTIVE DENTISTRY**

**PAPER I – APPLIED BASIC SCIENCES**

*Q.P. Code: 242536*

**Time: 3 Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(10 x 10 = 100)**

1. Streptococcus mutans.
2. Formation of palate and associated anomalies.
3. Chemical mediators of inflammation.
4. Pain pathway.
5. TMJ disorders in children.
6. Autosomal dominant inheritance.
7. Broad spectrum Antibiotics.
8. Vitamin C
9. Emergency drugs in Pediatric dentistry.
10. Leukemia in children.

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