

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

**[MDS 0223]**

**FEBRUARY 2023  
(OCTOBER 2022 EXAM SESSION)**

**Sub. Code: 2531**

**M.D.S. DEGREE EXAMINATION  
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FIRST YEAR**

**PART – I**

**BRANCH VII – PUBLIC HEALTH DENTISTRY**

**PAPER I – APPLIED BASIC SCIENCES**

*Q.P. Code: 242531*

**Time: 3 Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(10 x 10 = 100)**

1. Facial Nerve.
2. Emergency Drugs in Dental Practice.
3. Random Sampling and Randomization.
4. Discuss Sterilization of Dental Instruments.
5. Causes for Altered Oral Flora.
6. Drugs and its effects on Oral Tissue Development.
7. Oral Mucous Membrane in Health and Disease.
8. Role of Trace Elements in Oral Diseases.
9. Cultural Anthropology.
10. Genetic Counselling.

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