

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

[MDS 0723]

**JULY 2023
(MAY 2023 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. Describe in detail the Origin, Course and Applied Anatomy related to the Mandibular division of Trigeminal Nerve.
2. Discuss in detail the various functions of Saliva in health and disease.
3. Enumerate the various Analgesics used in Dental care.
4. Define Research. Critically analyse the various types of Research.
5. Enumerate the Homeostatic involved in maintenance of Calcium balance in our body.
6. What is evidence based Dental practice? Discuss the basis of evidence in preventive Dental practice.
7. Enumerate and discuss the various non-parametric inferential statistical methods.
8. Discuss in detail the various theories involved in the eruption of Permanent Teeth.
9. Discuss the role of Computer in Research.
10. Describe in detail the various steps involved in the disposal of Biomedical Waste.
