

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

[MDS 0223]

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

Sub. Code: 2501

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

FIRST YEAR

PART – I

BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE

PAPER I – APPLIED BASIC SCIENCES

Q.P. Code: 242501

Time: 3 Hours

Maximum: 100 Marks

I. Elaborate on:

(10 x 10 = 100)

1. Classify carbohydrates and explain the metabolism.
2. Pain pathway from pulp.
3. How is blood pressure regulated?
4. Opportunistic infections.
5. Action of tongue muscles during impression making in complete denture.
6. Haemophilia.
7. Course of Trigeminal nerve.
8. Recent advances in cements used for luting.
9. Anova test.
10. Oral lesions due to vitamin deficiency.
