

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

[MDS 0223]

FEBRUARY 2023

Sub. Code: 2511

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

FIRST YEAR

PART – I

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER I – APPLIED BASIC SCIENCES

Q.P. Code: 242511

Time: 3 Hours

Maximum: 100 Marks

I. Elaborate on:

(10 x 10 = 100)

1. Explain the development of Face and its relation to Dental anomalies.
2. Explain the structures with the Parotid gland. Write a note on its applied aspects.
3. Ludwig's angina.
4. Write a note on chemical mediators of Inflammation.
5. Pathophysiology of shock.
6. Hypersensitivity reactions.
7. Role of vitamins in coagulation.
8. Explain the pathway of pain.
9. Neurophysiology of local anesthesia.
10. Role of steroids in oral surgery.
