

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

[MDS 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 2507

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

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER I – NORMAL PERIODONTAL STRUCTURE, ETIOLOGY &
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS
RELATED TO PERIODONTICS**

Q.P. Code: 242507

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Trauma from Occlusion? Pathogenesis, and progression of Periodontal disease.
2. Classify Aggressive Periodontitis. Explain the Etiology, Pathogenesis and Microbial profile of Localized Aggressive Periodontitis.

II. Short Essays:

(5 x 10 = 50)

1. Primary and Secondary Trauma from Occlusion.
2. Specific, Non-specific and Ecological Plaque hypotheses.
3. Matrix Metalloproteinases.
4. Periodontal Disease Activity.
5. Periodontal changes in Pregnancy and Puberty.
