

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

**[MDS 1022]**

**OCTOBER 2022**

**Sub. Code: 2457**

**M.D.S. DEGREE EXAMINATION  
(For the candidates admitted from the Academic Year 2013-2014 to 2017-2018)**

**FINAL YEAR  
BRANCH II – PERIODONTOLOGY  
PAPER III – CLINICAL PERIODONTOLOGY AND  
ORAL IMPLANTOLOGY**

*Q.P. Code: 242457*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 75 Marks**

**I. Essays:**

**(2 x 20 = 40)**

1. Write in detail about the use of Systemic Antibiotics in the Management of Periodontal Disease.
2. Critically evaluate various Aspects of Supportive Periodontal Therapy.

**II. Short Notes:**

**(7 x 5 = 35)**

1. Chemically Modified Tetracycline.
2. Discuss the Advances in Microbiological Analysis in Periodontics.
3. Photodynamic Therapy.
4. Osseointegration.
5. Guided Bone Regeneration.
6. Role of Lasers in Periodontal Therapy.
7. Minimally Invasive Surgical Technique.

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