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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL BDS PART – I DEGREE EXAMINATION – AUGUST 2021**

**SUBJECT: PERIODONTOLOGY (ESSAY)**

Friday, August 20, 2021

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Write essay on:**

1. Define Gingiva. List the parts of the gingiva. Write in detail the various layers of oral epithelium.

(2+2+6 = 10 marks)

2. Define and classify Flaps. List the incisions used in flap surgery for periodontal pocket therapy. Write in detail the procedure of Modified Widman Flap.

(2+3+2+3 = 10 marks)

3. **Write Short essays on:**

3A. Role of vitamin C deficiency in periodontal disease

3B. Management of dentinal hypersensitivity

3C. Functions of Periodontal Ligament fibers

3D. Oral and Periodontal manifestations of Diabetes Mellitus

3E. BANA Test

3F. List the modes of attachment of dental calculus

3G. List the applications of Lasers in periodontal therapy

3H. Sub antimicrobial dose doxycycline

3I. Write Simon's classification of endo- perio lesions

3J. Management of Acute necrotizing ulcerative gingivitis

(4 marks × 10 = 40 marks)

