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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL BDS PART – I DEGREE EXAMINATION – AUGUST 2022**  
**SUBJECT: PERIODONTOLOGY (ESSAY)**

(IR BATCH)

Monday, August 08, 2022

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

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**✍ Write essay on:**

1. Define Periodontal ligament. List and explain the principal fibres of Periodontal ligament. Write about the functions of Periodontal ligament.

(2+6+2 = 10 marks)

2. Define and Classify pockets. Describe the microtopography of the gingival wall of the pocket.

(1+2+7 = 10 marks)

**3. Write short essays on:**

3A. Describe the various methods of GCF collection

3B. Describe the stages of gingivitis

3C. Oral Hygiene Index -Simplified

3D. Explain the theories of formation of calculus

3E. Simon's classification of endodontic-periodontal lesions

3F. Describe the management of Acute Necrotizing Ulcerative Gingivitis (ANUG)

3G. Write the difference between Gracey and Universal curette

3H. Explain the influence of diabetes mellitus on periodontium

3I. List the differences between the periapical and periodontal abscess

3J. Discuss the indications and contraindication of gingivectomy

(4 marks × 10 = 40 marks)

