

**APRIL 2003**

**[KI 356]**

**Sub. Code : 2311**

**M.D.S. DEGREE EXAMINATION.**

(Revised Regulations)

**Branch II — Periodontics**

**Part II**

**Paper I — BIOLOGY OF PERIODONTICS AND  
AETIOLOGY OF PERIODONTAL DISEASES**

**Time : Three hours      Maximum : 100 marks**

**Answer ALL questions.**

- 1. Describe architecture of normal gingival tissues. (25)**
  - 2. Alterations in cementum resulting from periodontal pathology. (25)**
  - 3. Write short notes on : (5 × 10 = 50)**
    - (a) Dental plaque induced gingival disease**
    - (b) Odontogenesis**
    - (c) Factors regulating bone formation**
    - (d) Periodontal disease activity**
    - (e) Macrophages.**
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