

[KD 357] APRIL 2001

M.D.S. DEGREE EXAMINATION.

Branch II — Periodontics

Part II

Paper II — PATHOLOGY, MICROBIOLOGY AND  
IMMUNOLOGY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Describe the role of Dental Plaque biofilm. in  
periodontal disease. (25)
  2. Describe the factors regulating bone resorption in  
periodontal disease. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Histo pathology of Anug.
    - (b) Leukemic gingival enlargement.
    - (c) Mechanism and sequelae of food impaction.
    - (d) Possible etiologic relationship of ascorbic acid  
and periodontal disease.
    - (e) Microbiologic and immunological findings in  
Rapidly progressive periodontitis.
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[KE 357] NOVEMBER 2001

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Periodontia

Part II

Paper II — PATHOLOGY, MICROBIOLOGY AND  
IMMUNOLOGY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Discuss the immunological aspects of periodontal disease. (25)
2. Periodontal disease is not a continuous destructive process — Discuss. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Periodontal osseous defects
  - (b) Mechanism of periodontal destruction by microorganisms
  - (c) Refractory periodontitis
  - (d) Current concepts of pulpo-periodontal lesions
  - (e) Specific plaque hypothesis.

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