

APRIL 1995

[SB 268]

M.D.S. DEGREE EXAMINATION
(New Regulations)

Part II

Branch II — Periodontics

**Paper II - PATHOLOGY, MICROBIOLOGY AND
IMMUNOLOGY**

Time Three hours Maximum 100 marks

Answer ALL questions.

1. Discuss the normal oral flora. Give a detailed account of microbiology of periodontal health and disease. (25)
2. Discuss the histopathology and pathogenesis of bone loss and pattern of alveolar bone-destruction in various periodontal diseases. Enumerate various skeletal disturbances manifested in alveolar bone. (25)
3. Write short notes on the following :
 - (a) Specific Plaque Hypothesis.
 - (b) Immunologic Aspects of Localized Juvenile Periodontitis.
 - (c) Neutrophil Related Periodontal Diseases.
 - (d) Current concepts in the etiology and management of acute necrotizing ulcerative gingivitis.
 - (e) Localised discrete gingival enlargements. (5 × 10 = 50)

NOVEMBER 1995

MB 269

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Time: Three hours

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Answer All Questions

1. Diabetes Mellitus - A risk factor for Periodontitis in adults - Discuss. (25)
 2. Write about the recent advances in the microbial profile of ANUG. (25)
 3. Write short notes on: (5x10=50)
 - (a) Significance of gingival crevicular fluid
 - (b) Drug induced gingival hyperplasia
 - (c) Lymphokines
 - (d) DNA Probes
 - (e) Papillon Lefevre syndrome
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