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APRIL 1995

M.D.S DEGREE EXAMINATION

New Regulations

Part II

Branch II — Periodontics

Paper — BIOLOGY OF PERIODONTICS AND ETIOLOGY
OF PERIODONTAL DISEASES

Time Three hours

Maximum 100 marks

Answer ALL questions.

Discuss : Cementum in Health and Disease (25)

2. Discuss the merits of the statement : "Traumatic occlusion by itself cannot cause periodontal disease". (25)

Write short notes on the following :

(a) Clinical significance of gingival fluid

(b) Mechanisms of plaque bacteria mediated destruction in periodontal disease.

(c) Role of iatrogenic factors in etiology of periodontal disease

(d) Reliability of indices used in periodontal disease

(e) Histochemistry of gingiva (5 × 10 = 50)

NOVEMBER 1995

MB 268

M.D.S. DEGREE EXAMINATION

(New Regulations)

Part II

Branch II - Periodontics

Paper I - BIOLOGY OF PERIODONTICS AND ETIOLOGY
OF PERIODONTAL DISEASES

Time: Three hours

Max. marks: 100

Answer All Questions

1. Discuss the development and functions of
periodontal ligament. (25)
 2. Discuss the secretion and functions of
saliva. (25)
 3. Write short notes on: (5x10=50)
 - (a) Gingival disease in menopause
 - (b) Oral changes in macrocytic hypochromic
anaemia
 - (c) Periodontal disease activity
 - (d) The effect of tobacco smoking in
periodontal health
 - (e) Food impaction
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OCTOBER 1996

M.D.S. DEGREE EXAMINATION'

(New Regulations)

Part II

Branch II - Periodontics

Paper I - BIOLOGY OF PERIODONTICS AND
AETIOLOGY OF PERIODONTAL DISEASE

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the structure of the periodontal ligament and discuss its functional adaptation and masticatory forces. (25)
 2. Discuss the current concepts as regards aetiology of Prepuberty Periodontitis. (25)
 3. Write briefly on: (5x10=50)
 - (a) Factors affecting gingival pigmentation
 - (b) Role of 'Tobacco' in aetiopathogenesis of gingival and periodontal diseases in India
 - (c) 'Bone factor concept' as related to aetiology and pathogenesis of periodontal diseases
 - (d) Role of proton concentration (p^H) of saliva in relation to dental calculus
 - (e) Differences normally observed between the periodontium of an adult and a child.
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APRIL 2000

[KB 356]

M.D.S. DEGREE EXAMINATION.

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. Correlate the normal clinical features of Gingiva and its microscopic features. (25)
 2. Describe the current concepts on the pathogenesis of drug induced gingival enlargements. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Specific and non specific plaque hypothesis.
 - (b) Structure of alveolar bone.
 - (c) Clinical significance of Gingival Crevicular Fluid (GCF).
 - (d) Chemical mediators of inflammation.
 - (e) The role of stress on periodontal diseases.
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OCTOBER 2000

[KC 356]

M.D.S. DEGREE EXAMINATION

Part II

Branch II — Periodontics

Paper I — BIOLOGY OF PERIODONTICS AND
AETIOLOGY OF PERIODONTAL DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss Alveolar bone in health and disease (25)
 2. Discuss the current concepts and controversies on microbial plaque. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Aetiopathology of ANUG.
 - (b) Causes of gingival bleeding.
 - (c) Significance of gingival keratinization.
 - (d) The role of vitamins in general health.
 - (e) The mechanism of dental hypersensitivity.
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