

FEBRUARY 2005

[KM 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

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

(2 x 15 = 30)

(1) Describe the various hematological disorders and their effects on the periodontium.

(2) Elaborate in detail the role of various predisposing factors for periodontal diseases.

II. Short notes :

(10 x 5 = 50)

(a) Discuss the role of mast cells in the inflammatory process

(b) Gingivitis

(c) Elaborate on the role of A.a. in periodontal disease

(d) Briefly discuss the various endocrinologic disorders and their effects on the periodontium

(e) Describe the role of minerals and trace elements in periodontal health

(f) Critically evaluate the currently accepted classification of periodontal disease

(g) Discuss the viral etiology of periodontal diseases

(h) Describe the various systemic factors regulating Bone Remodelling

(i) Discuss the clinical significance of Biologic Width

(j) Elaborate on the Community Periodontal Index for Treatment Needs. (CPTN).