

FEBRUARY 2005

[KM 357]

Sub. Code : 2312

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Periodontics

Part II

Paper II — PATHOLOGY, MICROBIOLOGY AND
IMMUNOLOGY

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 × 15 = 30)

(1) Describe in detail the periodontal manifestations and management of the female patient during her life cycle.

(2) Discuss the role of Gingival crevicular fluid (G.C.F) enzymes as a diagnostic aid for periodontal diseases.

II. Short notes :

(10 × 5 = 50)

(a) Discuss the genetic aspects of localized aggressive periodontitis.

(b) Elaborate on the role of matrix metallo proteinases in periodontal disease.

(c) Discuss the C/F, complications and management of pericoronitis.

(d) Refractory periodontitis.

(e) Discuss the role of H.pylori as a causative agent for periodontal diseases.

(f) Discuss the modes of progression of chronic destructive periodontal disease.

(g) Elaborate on the inter relationship between periodontal and respiratory diseases.

(h) Lipopoly saccharides.

(i) Analyse the focal infection concept and its current significance.

(j) Differential diagnosis (D/D) and management of Acute Herpetic Gingivo stomatitis.