

SEPTEMBER 2006

[KP 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.

1. Essay :

- (1) Describe the composition and functions of Saliva. Discuss in detail the role of inorganic and organic constituents of saliva in the etiopathogenesis of periodontal disease. (20)
- (2) Discuss in detail the connective tissue elements of periodontal ligament. (15)
- (3) Describe the various hematological disorders and their effects on the periodontium (15)

II. Short notes :

(6 × 5 = 30)

- (a) What are the various methods of epidemiological surveys?
- (b) Parafunctional habits and their effect on periodontal tissues.
- (c) What is bundle bone? Enumerate the various types of bone loss and bone destruction in periodontal disease.
- (d) Gingival crevicular fluid.
- (e) Effect of female sex hormones on periodontium.
- (f) Causes of xerostomia and its effect of gingiva.