

OCTOBER 1996

PK 236

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.