

SEPTEMBER 2007

[KR 390]

Sub. Code : 2406

II. Write short notes on : (6 × 5 = 30)

- (a) Pathogenesis of periodontal abscess.
- (b) Matrix metalloproteinases.
- (c) 'Burnout' phenomenon.
- (d) Acute pericoronitis.
- (e) Reactive oxygen species.
- (f) Pathogenic migration.

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Periodontics

(For candidates admitted from the Academic Year
2004-05 onwards)

**Paper II — ETIOPATHOGENESIS 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 diagrams wherever necessary.

I. Essay :

1. Define biofilm. Discuss the properties of dental biofilms. Describe the role of the same in the etiology of periodontal diseases. (20)
2. Define trauma from occlusion. Give its clinical and radiological features. Discuss the current understanding of its role in the etiology of periodontal disease. (15)
3. Describe the pathogenesis of drug induced gingival overgrowth. (15)