[KT 363] Sub. Code: 2406

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch II - PERIODONTICS

(For Candidates admitted from 2004-2005 onwards)

Paper II – ETIOPATHOGENESIS OF PERIODONTAL DISEASES

O.P. Code: 242406

Time: Three hours Maximum: 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions:

 $(2 \times 20 = 40)$

- 1. Discuss the various risk factors, risk determinants and risk indicators for periodontal disease.
- 2. Discuss the current concept of porphyromonas gingivitis (Pg) in periodontal disease and various models related to Pg.

II. Write short notes on:

 $(6 \times 10 = 60)$

- 1. Natural Killer (NK) cells.
- 2. Mode of calculus attachment to the tooth surface.
- 3. Capnocytophaga.
- 4. Localized Aggressive Periodontitis (L.A.P.).
- 5. Preterm-Low-birth-weight (P.L.B.W.).
- 6. Iatrogenic factors in periodontal disease.