[KT 369] Sub. Code: 2409

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch III - CONSERVATIVE DENTISTRY

(For Candidates admitted from the Academic Year 2004-2005 onwards)

Paper I – APPLIED BASIC SCIENCES

Q.P. Code: 242409

Time: Three hours Maximum: 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions:

 $(2 \times 20 = 40)$

- 1. Describe the trigeminal nerve and its branches.
- 2. Oral manifestations of systemic conditions of dental relevance.

II. Write short notes on:

 $(6 \times 10 = 60)$

- 1. Role of fluorides in dental health.
- 2. Mechanisms of blood clotting.
- 3. Modern methods of sterilization of endodontic instruments.
- 4. Enamel hypoplasia.
- 5. Orofacial pain.
- 6. Role of analgesics in conservative dentistry and endodontics.
