

**AUGUST 2004**

**[KL 362]**

**Sub. Code : 2323**

**M.D.S. DEGREE EXAMINATION.**

(Revised Regulations)

**Branch III — Conservative Dentistry**

**Paper III — ENDODONTIA**

**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.**

**I. Essay Questions. (2 × 15 = 30)**

(1) Discuss procedural accidents in endodontics and their management.

(2) Development of root canal instruments and instrumentation.

**II. Short notes on : (10 × 5 = 50)**

(a) Apex locaters.

(b) Recent trends in the use of intracanal medication.

(c) Ultrasonic root end preparation.

(d) Biomechanical preparation of root canals with laser.

(e) Thermomechanical compaction technique of obturation with gutterpucha.

(f) Repair following endodontic surgery.

(g) Treatment of root fracture.

(h) Methods of sterilization of endodontic instruments.

(i) Endogrems

(j) Digital imaging systems used in Endodontics.