

FEBRUARY 2005

[KM 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.

Draw suitable diagrams wherever necessary.

- I. Essay questions : (2 × 15 = 30)
 - (1) Discuss in detail restoration of the endodontically treated tooth.
 - (2) Indications, contraindications and techniques involved in surgical endodontics.
- II. Write short notes on : (10 × 5 = 50)
 - (a) Endogenous and exogenous signalling molecules.
 - (b) Sterilization of endodontic instruments.

- (c) Use of lasers in endodontics.
- (d) Ceubke oschenbein flap.
- (e) Nickel-Titanium instruments.
- (f) Mineral trioxide aggregate.
- (g) Importance of access cavity preparation in the Endodontic triad.
- (h) Importance of smear layer in endodontics.
- (i) Endodontic-Periodontic inter relationship.
- (j) Dentin softening agents.