

OCTOBER 2003

[KJ 361]

Sub. Code : 2322

(10 × 5 = 50)

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch III — CONSERVATIVE DENTISTRY

Part-II

Paper II — DENTAL MATERIALS AND PREVENTIVE
DENTISTRY

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

M.C.Q. must be answered **SEPARATELY** on the
Answer Sheet provided as per the instructions on the
first page of MCQ Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Essay : (2 × 15 = 30)

1. Discuss Glass ionomer cement. Add a note on advances in GIC.
2. Evaluate ceramic as a restorative material.

3. Short notes :

- (a) Acid etching.
- (b) Porosities in casting.
- (c) Define die. What are the materials used. Describe electroformed dies.
- (d) Investments for casting.
- (e) Calcium hydroxide cement.
- (f) High copper amalgam.
- (g) Mercury free amalgam.
- (h) Super EBA cement.
- (i) Degassing in gold foil restorations.
- (j) Corrosion and Tarnish.

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