

**MARCH 2002**

**[KG 361]**

**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**

**Answer ALL questions**

1. Describe the various types of fillers used in composite resins and their effects in the properties of the set resin. (25)
2. Critically discuss the release, absorption and possible health effects of mercury from dental amalgam restorations. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Divestment material.
  - (b) Veneers in restorative dentistry.
  - (c) Use of computer aided designing and computer aided machining in dentistry.
  - (d) Role of non-precious alloys in dentistry.
  - (e) Low mercury amalgams. \_\_\_\_\_