

**QP CODE: 203229**

**Reg No:.....**

**MDS Part II Supplementary Examinations, November 2014  
( Conservative Dentistry & Endodontics)**

**Paper III - Dental Materials and Public Health Dentistry**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(2x20=40)**

1. Explain the biocompatibility testing of dental materials.
2. Discuss the recent advances in composite resins.

**Short Essays**

**(6x10=60)**

3. Composition and properties of addition silicone impression material
4. Epidemiology of dental caries
5. Methods of strengthening dental ceramics
6. Mercury toxicity– pathology and prevention
7. Abrasives and polishing agents
8. Topical fluorides in prevention of dental caries

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