

**QP CODE: 203229**

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

**MDS Part II Supplementary Examinations February 2017  
( 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. Critically analyze about various pulp capping materials.
2. Discuss about the recent advances in dentin bonding agents.

**Short Essays**

**(6x10=60)**

3. Biocompatibility tests of restorative materials
4. Modified glass ionomer cements
5. Pit and fissure sealants
6. Core materials
7. Methods of strengthening ceramics
8. Smart materials

\*\*\*\*\*