

QP CODE: 203229

Reg No:.....

**MDS Part II Examinations, May 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. Define biocompatibility. Discuss about the various biocompatibility tests and add a note on biocompatibility of materials used in restorative dentistry
2. Classify the various resin composites and explain in detail about nano filled composites

Short Essays

(6x10=60)

3. Nickel titanium alloys
4. Resin modified glass ionomer cements
5. Rake angle
6. Mineral trioxide aggregate
7. Mercury hygiene procedures
8. Future of Caries Vaccine
