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
