

QP CODE: 203229

Reg No:.....

**MDS Part II Degree Supplementary Examinations January 2019
(Conservative Dentistry & Endodontics)**

Paper III - Dental Materials and Public Health Dentistry

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(2x20=40)

1. Classify noble and base metal alloys. Explain various types of direct filling gold.
2. Define biocompatibility. Explain pulpal response to various restorative materials.

Short Essays

(6x10=60)

3. Classify impression materials. Add a note on hydro colloids.
4. Tarnish and corrosion
5. Define stress and strain. Add a note on creep in silver amalgam
6. Importance of liners and varnishes under amalgam restoration.
7. Mercury hygiene in dental clinics
8. Soldering technique
