

QP CODE: 201226

Reg No:.....

**MDS Part II Supplementary Examinations – December 2015
(Prosthodontics and Crown & Bridge)**

Paper I – Applied Material Science and Removable Complete Prosthodontics

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x20=40)

1. Mention the ideal requirements of impression materials. Discuss the chemistry, composition and manipulation, advantages and disadvantages of agar impression material.
2. Discuss the scope and limitations of over dentures.

Short Essays

(6x10=60)

3. Recent developments in dental porcelain
4. Recent developments in implant biomaterials
5. Biological considerations of denture foundation
6. Selection of posterior teeth for complete denture
7. Flux & anti-flux and its functions in soldering
8. Significance of centric jaw relation
