

**QP CODE: 201226**

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

**MDS Part II Examinations, May 2014**  
**( 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. Enumerate ideal requirements of an articulator. Discuss the selection of articulators in removable complete prosthodontics. (10+10=20)
2. Define the term residual ridge resorption. Enumerate the various causes of residual ridge resorption. Discuss the management of resorbed ridges during complete denture construction. (3+7+10=20)

**Short Essays**

**(6x10=60)**

3. Titanium as a biomaterial
4. Bone density classification in implant prosthodontics
5. Discuss the term “enter bolus exit balance” with relation to balanced occlusion
6. Explain anatomical considerations in recording posterior palatal seal area
7. Discuss concepts and significance of recording centric jaw relation in complete dentures.
8. Role of teeth arrangement in improving speech in complete denture wearers

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