

**QP CODE: 201226**

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

**MDS Part II Supplementary Examinations, November 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. Discuss the various occlusal schemes in complete dentures. Explain in detail about lingualised occlusion (10+10=20)
2. Classify the dental ceramics. Explain in detail about the methods for strengthening dental ceramics (10+10=20)

**Short Essays**

**(6x10=60)**

3. Bennet movement
4. Impression techniques for flabby ridges
5. Discuss the role of oro-facial musculature in stability of complete dentures
6. Discuss the setting mechanism of condensation silicone impression material
7. Bio-compatibility of dental materials
8. What is neutral zone. Discuss the various methods of recording neutral zone.

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