

00206

Post Graduate Certificate in Oral Implantology

Term-End Examination

December, 2011

**MDT-004 : FUNDAMENTALS OF
IMPLANTOLOGY**

Time : 3 hours

Maximum Marks : 70

Note : Attempt all questions.

1. Enlist various impression materials and impression techniques used for final impression in implantology. Describe the open tray technique and enumerate its advantages. **20**

2. Classify the residual bone according to volume [Available bone] and describe the various implant treatment options for the same. **20**

3. Write short notes on :

- (a) What are the different types of attachments available for overdentures ? 5
 - (b) What would be the home-care guidelines for patients with different types of implant restorations ? 5
 - (c) Treatment options for replacement of missing teeth in posterior maxilla and mandible. 5
 - (d) Describe step by step approach of a two-stage implant surgery of a missing lower molar with adequate bone and soft tissue. 5
 - (e) What are the different loading protocols. Describe bone response to loading ? 5
 - (f) Enlist various imaging techniques in oral implantology. Write about applications of computer tomography. 5
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