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**MDT-004**

Total No. of Questions : 8]

[Total No. of Printed Pages : 2

**POST GRADUATE CERTIFICATE IN ORAL  
IMPLANTOLOGY**

**Term-End Examination**

**June, 2014**

**MDT-004 : FUNDAMENTALS OF IMPLANTOLOGY**

**Time : 3 Hours]**

**[Maximum Marks : 70**

**Note** :-Attempt All questions.

1. Define osseointegration and the factors influencing it.  
Discuss the various concepts of osseointegration. 20
2. Describe the different impression materials and techniques  
for implant impressions. Write the advantages and  
disadvantages of the various impression techniques. 20
3. Enlist the different loading protocols and describe  
progressive loading. 5
4. What are the different attachment options for implant  
overdentures ? 5
5. Classify causes of Implant failures. Describe Peri  
implantitis. 5
6. Classify different Bone densities. Describe any *two* in  
detail. 5

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7. List different implant surfaces. Describe the advantages and disadvantages of Rough surfaces. 5
8. List the abutment options for single missing maxillary anterior tooth. 5

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