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**POST GRADUATE CERTIFICATE IN ORAL
IMPLANTOLOGY**

Term-End Examination

December, 2014

**MDT-005 : ADVANCED SURGICAL
IMPLANTOLOGY**

Time : 3 Hours

Maximum Marks : 70

Note : Attempt all questions.

1. Discuss the anatomical consideration pertaining to implant insertion in maxilla and mandible. 20

2. Discuss the special considerations, treatment planning and surgical management of implant therapy in the aesthetic zone. 20

3. Write short notes on :
 - (a) Use of cone beam CT scan in implantology. 5
 - (b) Intra-oral site for harvesting bone graft. 5
 - (c) Ridge splitting technique. 5
 - (d) Medication and post-operative instructions following sinus lift. 5
 - (e) Use of lasers in implant therapy. 5
 - (f) Types of bone grafts. 5