

**POST GRADUATE CERTIFICATE IN ORAL  
IMPLANTOLOGY**

**Term-End Examination**

**December, 2012**

**MDT-005 : ADVANCED SURGICAL  
IMPLANTOLOGY**

*Time : 3 Hours*

*Maximum Marks : 70*

*Note : Attempt All questions.*

1. What are the indications and techniques available for bone enhancement ? Describe in detail about ridge-split technique for root implants. 20
  
2. Describe the diagnostic considerations in selecting a case for immediate implant placement. Describe the surgical technique. 20
  
3. Write short notes on :
  - (a) Surgical techniques for maxillary sinus augmentation. 5
  - (b) Bone graft materials and membranes 5
  - (c) Techniques for flapless Implant surgery 5
  - (d) Classify ridge defects. Write about soft tissue grafts used in implants 5
  - (e) Lasers in oral Implantology 5
  - (f) Pros and cons of flapless implant surgery. 5