

[LL 1017]

OCTOBER 2017

Sub. Code: 5001

**FELLOWSHIP IN DENTAL IMPLANTOLOGY EXAMS
FINAL EXAMS
PAPER I – DENTAL IMPLANTOLOGY**

Q.P. Code : 235001

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in brief the procedure for implant placement and technique to fabricate a temporary prosthesis in a case of missing 35, 36, 37 with D2 quality bone.
2. Discuss the replacement of a fractured 11 in a patient with a high lip line as an extraction and immediate implant placement and immediate function treatment plan.

II. Write notes on:

(10 x 6 = 60)

1. Steps in performing an open tray impression for a full mouth single arch prosthesis.
2. Compare and contrast screw retained versus cement retained prosthesis.
3. Write a short note on prosthetic components for full arch rehabilitation.
4. Briefly discuss quality and quantity of bone and its significance in implant dentistry.
5. Discuss implant design and surface characteristics for successful osseointegration.
6. What are the factors that affect primary stability of an implant suitable for immediate loading.
7. Name at least three procedures ideally called as “graft less” solution for implant placement in compromised bone quantity situations.
8. Significance of 3D imaging in implant dentistry.
9. Fabrication of a surgical stent for single tooth replacement.
10. Implant planning software.
