

[LD 1013]

OCTOBER 2013

Sub.Code :5001

FELLOWSHIP IN DENTAL IMPLANTOLOGY (2351)

FIRST YEAR

(CANDIDATES ADMITTED 2012 – 2013)

PAPER I – DENTAL IMPLANTOLOGY

Q.P. Code: 235001

Time: Three hours

Maximum : 100 Marks

Answer All questions

I Elaborate on:

(2x20 =40)

1. Write on Essay an RIDGE MAPPING TECHNIQUE in ORAL Implantology
2. Write an Essay on Lasers in Dental Implantology.

II. Write Short notes on:

(10 x 6 = 60)

1. Complications of Local Anesthesia during Dental Implant procedure
2. PARTS of an Implant
3. Various Implant materials
4. STERILIZATION procedures of in Implant surgery
5. Extra oral Implants
6. Grafting procedure used in oral Implantology
7. DIRECT SINUS LIFT
8. Medical EVALUATION of the patient for intra oral Implants
9. SURGICAL STENT for Implants Procedure
10. Immediate Loading Implants

[LF 1014]

OCTOBER 2014

Sub. Code: 5001

**FELLOWSHIP IN DENTAL IMPLANTOLOGY EXAMS
FIRST YEAR
(Candidates admitted 2013-2014)
PAPER I – DENTAL IMPLANTOLGOY**

Q.P. Code :235001

Time : Three hours

Maximum : 100 marks

I. Elaborate on : **(2 x 20=40)**

1. Discuss the indications, contra indications, instruments and surgical protocol for performing a direct sinus lift by the lateral approach on the left side maxilla.
2. Describe the process from start to finish of fabricating an over denture that is implant retained for the mandible.

II. Write notes on: **(10 x 6 = 60)**

1. Indirect sinus lift by the crestal approach – steps in performing the surgery.
2. Risk factors in implant dentistry.
3. Briefly write about the asepsis and antisepsis protocol in implant surgery.
4. Periimplantitis, its aetiology and management.
5. Designing and fabricating a surgical stent for ideal implant placement.
6. Anatomical consideration that are of significance in the mandible for implant placement.
7. Brief note on aesthetic abutments in the maxillary anterior region.
8. Notes on Multi unit abutments and temporary titanium copings.
9. Discuss different flap designs in replacement of a single tooth in the posterior region.
10. Occlusal principles in the fabrication of a full mouth implant denture prosthesis.

[LH 0415]

OCTOBER 2015

Sub. Code: 5001

FELLOWSHIP IN DENTAL SCIENCES COURSES
(Candidates admitted 2012-2013)
FIRST YEAR
PAPER I – DENTAL IMPLANTOLOGY

Q.P. Code :235001

Time : Three hours

Maximum : 100 marks

I. Elaborate on : (2 x 20=40)

1. Discuss the biology of bone with emphasis on bone healing and various types of bones.
2. Discuss in detail about All on Four concept – surgical and prosthetic components.

II. Write notes on: (10 x 6 = 60)

1. Single tooth implant after immediate extraction.
2. Screwable abutments.
3. Transfer copings.
4. Alloplastic bone graft materials.
5. Physiodispenser.
6. Zygoma implants.
7. Nerve injuries – prevention and management.
8. Recent advances in implants.
9. Occlusion principles in full mouth rehabilitation.
10. Asepsis.

[LJ 1016]

OCTOBER 2016

Sub. Code: 5001

FELLOWSHIP IN DENTAL IMPLANTOLOGY EXAMS

PAPER I – DENTAL IMPLANTOLOGY

Q.P. Code :235001

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe in detail the anatomy of the edentulous maxilla and mandible and its surgical significance in full mouth dental implant procedure.
2. Define dental implant, classify and discuss in detail the various dental implant system, its components and its importance.

II. Write notes on:

(10 x 6 = 60)

1. Healing of an extracted socket.
2. Role of platelet rich plasma in implantology.
3. Mandibular block anaesthesia.
4. Periodontal consideration in implant placement.
5. Complication in implant procedures.
6. Screw retained and cement retained prosthesis.
7. Nerve injuries in implant placement and their management.
8. Peri-implantitis and its management.
9. Lasers in implantology.
10. Indirect sinus lift procedure.

[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.

[LN 1018]

OCTOBER 2018

Sub. Code: 5001

FELLOWSHIP IN DENTAL IMPLANTOLOGY EXAMS

PAPER I – DENTAL IMPLANTOLOGY

Q.P. Code :235001

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about Zygomatic implants and its technique.
2. Discuss in detail about implant inventories and armamentarium.

II. Write notes on:

(10 x 6 = 60)

1. Direct Sinus Lift.
2. Types of bone.
3. Protocol for smoker for implants.
4. Open Tray impression technique.
5. Block Grafts.
6. Immediate loading concept of implants.
7. Basal Implants.
8. Bone Healing.
9. CGF & BMP.
10. Peri-implantitis – etiology and management.
