

MARCH 2007

[KQ 386]

Sub. Code : 2403

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

**(For candidates admitted from the academic year
2004-05 onwards)**

Paper III — MAXILLOFACIAL SURGERY

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions :

**(1) Discuss the management of a patient with
carcinoma of the tongue with neck metastasis. (20)**

**(2) Discuss the differential diagnosis of oro facial
pain and its management. (15)**

**(3) Discuss the biology, indications and
modifications of the bilateral sagittal split ramus
osteotomy. (15)**

II. Short notes on :

(6 × 5 = 30)

- (a) Alveolar bone grafting.**
 - (b) Complications of distraction osteogenesis**
 - (c) Role of Arthrocentesis in TMJ disorders**
 - (d) Model Surgery**
 - (e) Hyperbaric oxygen therapy.**
 - (f) Odontogenic Keratocyst.**
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SEPTEMBER 2007

[KR 386]

Sub. Code : 2403

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

**(For candidates admitted from the academic year
2004–05 onwards)**

Paper III — MAXILLOFACIAL SURGERY

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay:

- 1. Discuss the management of mid facial hypoplastic conditions with note on relapse. (20)**
- 2. Discuss the management of benign odontogenic tumour of mandible in young adult. (15)**
- 3. Discuss on management of stage III squamous cell carcinoma of floor of mouth in a 5th decade adult patient. (15)**

II. Short notes on:

(6 × 5 = 30)

- (a) Tumour markers**
 - (b) Contrast computerised tomography**
 - (c) Stereo lithographic models**
 - (d) Orthognthic planning**
 - (e) Chemotherapy**
 - (f) Cardiopulmonary Resuscitation.**
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MARCH 2008

[KS 357]

Sub. Code : 2403

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

(For candidates admitted from the academic year
2004–05 onwards)

Paper III — MAXILLOFACIAL SURGERY

Q.P. Code : 242403

Time : Three hours

Maximum : 100 marks

Draw diagrams wherever necessary.

- I. Essay : (2 × 20 = 40)
1. Enumerate the staging of oral cancer and importance of tumor markers. Describe the surgical management of squameous cell carcinoma involving the lateral 2/3rd of the tongue.
 2. How will you establish the diagnosis and manage a case of unilateral mandibular hypoplasia?
- II. Short notes : (6 × 10 = 60)
1. Submucous fibrosis and its management
 2. Techniques of biopsy
 3. Sialography
 4. Preoperative procedure before proceeding with maxillary osteotomy
 5. Recurrent temporo mandibular joint dislocation and its management
 6. Fibroosseous lesions of jaws.
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September 2008

[KT 357]

Sub. Code: 2403

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I – Oral and Maxillofacial Surgery

(For Candidates admitted from 2004-2005 onwards)

Paper III – MAXILLOFACIAL SURGERY

Q.P. Code : 242403

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Discuss diagnosis and treatment of mandibular prognathism.
2. Discuss in detail temporomandibular joint dysfunction syndrome and its management.

II. Write short notes on :

(6 X 10 = 60)

1. Chemotherapeutic management of oral malignancies.
 2. Giant cell lesions of the jaw.
 3. Ameloblastoma.
 4. Vestibuloplasty.
 5. Functional neck dissection.
 6. Radiotherapy.
-

March 2009

[KU 357]

Sub. Code: 2403

M.D.S. DEGREE EXAMINATION

Branch III – ORAL AND MAXILLOFACIAL SURGERY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper III – MAXILLOFACIAL SURGERY

Q.P. Code : 242403

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions : (2 x 20 = 40)

1. Describe the various giant cell lesions of jaw and write in detail the differential diagnosis, clinical features, histopathology and management.
2. Describe the indications, step technique and complications of LeFort I osteotomy.

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

1. Radical neck dissection.
2. Submucous fibrosis.
3. TMJ Ankylosis.
4. Radiotherapy in oral cancers.
5. Tumor markers.
6. Lasers in oral surgery.

September 2009

[KV 357]

Sub. Code: 2403

M.D.S. DEGREE EXAMINATION

Branch III – ORAL AND MAXILLOFACIAL SURGERY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper III – MAXILLOFACIAL SURGERY

Q.P. Code : 242403

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions : (2 x 20 = 40)

1. Enumerate the premalignant lesions and conditions and their management.
Describe the mode of spread of malignant tumors.
2. Role of skin grafts and flaps in oral surgery.

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

1. Fibrosesous lesions.
2. Chemotherapy.
3. Myofascial pain dysfunction syndrome.
4. Various surgical approaches to Temporo Mandibular Joint (TMJ).
5. Mandibular segmental osteotomies.
6. Haemorrhage.

March 2010

[KW 357]

Sub. Code: 2411

M.D.S. DEGREE EXAMINATION

Branch III – ORAL AND MAXILLOFACIAL SURGERY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper III – MAXILLOFACIAL SURGERY

Q.P. Code : 242411

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions : (2 x 20 = 40)

1. Discuss on diagnosis and management of odontogenic tumours.
2. Discuss on cosmetic surgery for facial deformity.

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

1. Radiotherapy with complication.
2. Sialography and investigations.
3. Degeneration of Temporo mandibular joint. (TMJ)
4. Tissue expanders.
5. Genetics in malignancies.
6. Facial palsy management.

October 2011

[KZ 357]

Sub. Code: 2411

**M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER III – MAXILLOFACIAL SURGERY**

Q.P. Code : 242411

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Classify cysts of the jaws and management of keratocyst of the mandible.	6	18	10
2. Functional neck dissection.	6	18	10
3. Use of CT in oral surgery.	6	18	10
4. Trigeminal neuralgia and its treatment modalities.	6	18	10
5. Lefort I Osteotomy.	6	18	10
6. Sinus Lift Procedure.	6	18	10
7. Approaches to TMJ.	6	18	10
8. Ashen's Flap.	6	18	10
9. Acidosis.	6	18	10
10. Flial chest.	6	18	10

April 2012

[LA 357]

Sub. Code: 2411

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER III – MAXILLOFACIAL SURGERY

Q.P. Code : 242411

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Classify Fibro osseous lesions. Describe monostotic fibrous dysplasia of maxilla .	7	18	10
2. Brachytherapy.	7	18	10
3. Sialography.	7	18	10
4. Midface degloving approach.	7	18	10
5. Anterior maxillary osteotomy.	7	18	10
6. Arterio venous malformation.	7	18	10
7. Skin grafting.	7	18	10
8. Controversies in Internal derangement of TMJ.	7	18	10
9. Tracheostomy.	7	18	10
10. Epistaxis – Assessment and management.	7	18	10

[LB 357]

OCTOBER 2012

Sub. Code: 2411

M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER III – ORAL AND MAXILLOFACIAL SURGERY
Q.P. Code : 242411

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss in detail the management of odontogenic tumours.	7	18	10
2. Management of secondary deformity due to trauma.	7	18	10
3. Surgical management of unilateral TMJ ankylosis.	7	18	10
4. Myofascial pain dysfunction syndrome in TMJ.	7	18	10
5. Premalignant lesions.	7	18	10
6. Radiotherapy in oral cancers.	7	18	10
7. Tumour markers.	7	18	10
8. Lasers in oral surgery.	7	18	10
9. Mandibular hypoplasia.	7	18	10
10. Preoperative procedures before orthognathic surgery.	7	18	10

[LC 357]

APRIL 2013

Sub. Code: 2411

M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER III – ORAL AND MAXILLOFACIAL SURGERY
Q.P. Code : 242411

Time : 3 hours

Maximum : 100 marks

(10x10=100)

1. Orbital floor reconstruction.
2. Discuss in detail the merits and demerits of various materials used in interpositional arthroplasty.
3. Canine impaction.
4. Management of displaced palatal root in the maxillary sinus.
5. Mandibular reconstruction after segmental osteotomy.
6. Carnoy's solution in odontogenic keratocyst.
7. Rigid external distraction osteogenesis.
8. Interstitial radiation.
9. Cole's procedure.
10. Giant cell lesions of the oral cavity and its management.

[LD 357]

OCTOBER 2013

Sub. Code: 2411

M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER III – ORAL AND MAXILLOFACIAL SURGERY

Q.P. Code : 242411

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

(10 x 10 = 100)

1. Describe the external carotid Artery and its branches. What are the indications for external carotid artery ligation and how will you do it?
2. Etiology, clinical presentation and management of Oral Sub Mucous Fibrosis.
3. Give the Differential Diagnosis of Fibro osseous lesions of the Jaws and surgical management of ossifying fibroma of the Maxilla
4. Mechanism of action of Local anaesthetics. How will you manage the toxicity of local anaesthetics?
5. Nerve injuries and its repair.
6. Oro- Antral Fistula and its management
7. Discuss the Lymphatic drainage of the head and neck region and their importance in oral surgery.
8. Factors affecting the choice of Radiotherapy and Chemotherapy
9. Genio plasty and its indications
10. List out the Medical Emergencies in the Dental Chair and the Management protocol for such emergencies.

[LE 357]

APRIL 2014

Sub. Code: 2411

**M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER III –ORAL AND MAXILLOFACIAL SURGERY**

Q.P. Code : 242411

Time : 3 hours

Maximum : 100 marks

(10x10=100)

1. Describe the various surgical approaches to the Temporo Mandibular Joint.
2. Pathology and Management of AmeloBlastoma.
3. Describe the spread of infection from a pericoronal abscess in the III molar region.
4. Mandibular segmental osteotomies.
5. Protocol for treating HIV patients.
6. Indications and Contra indications for removal of impacted teeth.
7. Enumerate the staging of Oral cancers and discuss the management of carcinoma tongue.
8. Bone Grafts and donor sites for different bone grafting Procedures.
9. Conscious sedation in Oral surgery.
10. Management of patients with Bleeding disorders.

[LF 357]

OCTOBER 2014

Sub. Code: 2411

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER III –ORAL AND MAXILLOFACIAL SURGERY

Q.P. Code : 242411

Time : 3 Hours

Maximum : 100 Marks

(10 x 10 = 100)

1. Classify tumours of salivary gland and discuss surgical technique of parotidectomy.
2. Classification of intraosseous and soft tissue cysts. Write in detail about keratocystic odontogenic tumor (KCOT).
3. Vascular malformations and tumors. Diagnosis, investigations and surgical management.
4. Classification of temporomandibular joint disorders. Discuss about dislocation and subluxation.
5. Diagnosis and treatment planning in orthognathic surgery.
6. Preoperative preparation and pre medicant drugs in OMFS.
7. Bone graft harvesting from loco regional sites.
8. Laser in OMFS.
9. Differential diagnosis of swellings of neck.
10. Chronic sclerosing osteomyelitis and its management.

[LG 357]

APRIL 2015

Sub. Code: 2411

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER III – ORAL AND MAXILLOFACIAL SURGERY

Q.P. Code : 242411

Time: Three Hours

Maximum: 100 marks

(10 x 10 = 100)

1. Suture materials and techniques.
2. Giant cell lesions and its management.
3. Bells palsy.
4. Neck dissections.
5. Hepatic diseases and its surgical implications.
6. Discuss odontogenic infections directly involving primary spaces of head and neck.
7. Classification of cleft lip and palate. Write a note on alveolar bone grafting.
8. Mandibular orthognathic procedures.
9. Discuss patterns of bone resorption. Management of resorbed upper anterior maxillary region with dental implants.
10. Parapharyngeal space infections.

[LH 357]

OCTOBER 2015

Sub. Code: 2411

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER III – ORAL AND MAXILLOFACIAL SURGERY

Q.P. Code : 242411

Time : 3 Hours

Maximum : 100 Marks

(10 x 10 = 100)

1. Classification of odontogenic tumors. Discuss the principles and surgical management of jaw tumors.
2. Maxillary reconstruction.
3. Life threatening complications of Oral infection.
4. Diagnosis and staging of Oral cavity cancer.
5. Conscious sedation in OMFS.
6. Aetiology and embryological aspects in formation of cleft lip and palate.
7. Maxillary osteotomy procedures in correction of dentofacial deformity.
8. Trigeminal neuralgia and its management.
9. Ridge extension procedures.
10. Surgical diathermy, its principles and precautions.
