

MARCH 2007

[KQ 385]

Sub. Code : 2402

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

**(For candidates admitted from the Academic Year
2004–05 onwards)**

Paper II — MINOR ORAL SURGERY AND TRAUMA

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 various management strategies for a patient with pan-facial fractures. (20)**
- 2. Discuss the causes and management of oral antral communication with various factors governing the choice of treatment. (15)**
- 3. Briefly discuss the various spaces associated tooth infection involving mandibular teeth. Add a note on spread of infections to the deep spaces of the neck, evaluating their clinical features. (15)**

II. Short notes :

(6 × 5 = 30)

- (a) CSF Rhinorrhoea**
- (b) Management of malunited zygomatic complex fracture**
- (c) Recent concepts in antibiotics for oral and maxillofacial surgery**
- (d) Ridge augmentation procedures**
- (e) Complications of tracheostomy**
- (f) Dental management in a patient with chronic renal failure.**

SEPTEMBER 2007

[KR 385]

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Branch I — Oral and Maxillofacial Surgery

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2004-2005 onwards)**

Paper II — MINOR ORAL SURGERY AND TRAUMA

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 on soft and hard tissue factors in
preparing the jaws to receive artificial prosthesis. (20)**

**(2) Describe the etiology and clinical features of
ORO ANTRAL FISTULA and write in detail the
management. (15)**

**(3) Discuss the management of super numerary
and impacted tooth in relation to function and
pathology. (15)**

II. Write short notes :

(6 × 5 = 30)

- (a) Ludwigs Angina.**
 - (b) Garre's osteomyelitis.**
 - (c) Haemophilia.**
 - (d) Immunocompromised patient.**
 - (e) Oro antral communication.**
 - (f) Esthetics in suturing.**
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MARCH 2008

[KS 356]

Sub. Code : 2402

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

(For candidates admitted from the Academic Year
2004–2005 onwards)

Paper II — MINOR ORAL SURGERY AND TRAUMA

Q.P. Code : 242402

Time : Three hours

Maximum : 100 marks

Answer ALL the questions.

Draw diagrams wherever necessary.

- I. Essay : (2 × 20 = 40)
1. Discuss the etiology, clinical signs and symptoms and management of chronic osteomyelitis of mandible on medically compromised patients. (20)
 2. Discuss the signs and symptoms of fracture in and around the orbit. Mention the various surgical techniques employed with their advantages and disadvantages. (20)
- II. Short Notes : (6 × 10 = 60)
1. Transplantation of teeth
 2. Oro-antral fistula
 3. Anaphylactic shock
 4. Ridge Augmentation procedures
 5. Maxillary sinus lift procedure
 6. Surgical management of trigeminal neuralgia.
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September 2008

[KT 356]

Sub. Code: 2402

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I – Oral and Maxillofacial Surgery

(For Candidates admitted from 2004-2005 onwards)

Paper II – MINOR ORAL SURGERY AND TRAUMA

Q.P. Code : 242402

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Write in detail etiology, Pathophysiology, clinical features and recent advances in treatment of trigeminal neuralgia.
2. Describe LE fort III fracture and its management.

II. Write short notes on :

(6 X 10 = 60)

1. Suture material and suturing
 2. CT – in fascial region.
 3. Osteoradionecrosis.
 4. Tracheostomy.
 5. Odontogenic keratocyst.
 6. Failures in implantology.
-

March 2009

[KU 356]

Sub. Code: 2402

M.D.S. DEGREE EXAMINATION

Branch III – ORAL AND MAXILLOFACIAL SURGERY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper II – MINOR ORAL SURGERY AND TRAUMA

Q.P. Code : 242402

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

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

1. Classify tumors of salivary glands.
Write in detail about pleomorphic adenoma and its management.
2. Describe in detail the basic principles followed in the management of maxillofacial injuries. Describe in detail endotracheal intubation and tracheotomy.

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

1. Ludwig's Angina.
2. Sialography.
3. Medical emergencies in oral and maxillofacial surgery.
4. Classify Midfacial fractures. Describe LeFort III fracture and its management.
5. Pre-anesthetic medication.
6. Classification, theories and different surgical techniques for impactions.

September 2009

[KV 356]

Sub. Code: 2402

M.D.S. DEGREE EXAMINATION

Branch III – ORAL AND MAXILLOFACIAL SURGERY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper II – MINOR ORAL SURGERY AND TRAUMA

Q.P. Code : 242402

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

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

1. Classify preprosthetic surgery.
Write in detail about various ridge augmentation procedures.
2. Classify and define cysts of orofacial region.
Describe theories regarding cyst formation.
Describe odontogenic kerotocyst in detail and the principles and treatment of odontogenic cysts.

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

1. Diplopia.
2. Osteoradionecrosis.
3. Role of vasoconstrictors in local anesthesia.
4. Internal fixation in mandibular fractures.
5. Cerebrospinal fluid rhinorrhea (CSF Rhinorrhea)
6. Basic principles of Oral and Maxillofacial Surgery (OMFS).

March 2010

[KW 356]

Sub. Code: 2410

M.D.S. DEGREE EXAMINATION

Branch III – ORAL AND MAXILLOFACIAL SURGERY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper II – MINOR ORAL SURGERY AND TRAUMA

Q.P. Code : 242410

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

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

1. Discuss the complications in minor oral surgical procedures.
2. Discuss on protocols in treating maxillo facial injuries of road traffic accidents.

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

1. Pre prosthetic surgery.
2. Principles of minor surgical and exodontias instrumentation.
3. Chronic suppurative osteomyelitis.
4. Sterilisation and attire in implantology.
5. Diagnosis of oral and maxillofacial infections.
6. Management of pre-malignant conditions.

October 2011

[KZ 356]

Sub. Code: 2410

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

Q.P. Code : 242410

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. Suspension wiring in midface fractures.	6	18	10
2. Champy's osteosynthesis line and controversies in angle fracture management.	6	18	10
3. Intravenous sedation.	6	18	10
4. Dry socket.	6	18	10
5. Inferior alveolar Nerve repositioning.	6	18	10
6. Chronic osteomyelitis of maxilla.	6	18	10
7. Unconsciousness – differential diagnosis. Syncope management.	6	18	10
8. Retrobulbar hemorrhage.	6	18	10
9. Pros and cons of vestibuloplasty techniques.	6	18	10
10. Resorbable bone plate.	6	18	10

April 2012

[LA 356]

Sub. Code: 2410

**M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER II – MINOR ORAL SURGERY AND TRAUMA
*Q.P. Code : 242410***

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

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Surgical management of Impacted lower third molar.	7	18	10
2. Aetiology and management of oro-antral fistula.	7	18	10
3. Tracheostomy and its complications.	7	18	10
4. Ludwig's angina.	7	18	10
5. Suturing techniques in oral and maxillofacial surgery.	7	18	10
6. Management of haemophiliacs in oral surgery.	7	18	10
7. Osteoradionecrosis.	7	18	10
8. Surgical management of Mandibular division of Trigeminal Neuralgia.	7	18	10
9. Pre- anaesthetic medication.	7	18	10
10. Surgical management of tumours of salivary glands.	7	18	10

[LB 356]

OCTOBER 2012

Sub. Code: 2410

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

Q.P. Code : 242410

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

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Classify Le Fort II fractures and write about its surgical management.	7	18	10
2. Sub – mental intubation.	7	18	10
3. Tinel's sign.	7	18	10
4. Role of corticosteroids in dentistry.	7	18	10
5. Management of blood loss following trauma.	7	18	10
6. Mediastinitis.	7	18	10
7. Dynamic compression plates.	7	18	10
8. Venipuncture.	7	18	10
9. Sialography.	7	18	10
10. Anaphylactic shock.	7	18	10

[LC 356]

APRIL 2013

Sub. Code: 2410

M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER II – MINOR ORAL SURGERY AND TRAUMA
Q.P. Code : 242410

Time : 3 hours

Maximum : 100 marks

(10x10=100)

1. Management of bicondylar fracture.
2. Orbital blow out fracture.
3. Cardiopulmonary resuscitation.
4. Systemic complications of lignocaine.
5. Maxillofacial burns – assessment, primary care and management.
6. Nerve injury – classification, assessment and management.
7. Bleeding disorder – Discuss diagnostic work up.
8. Surgical anatomy of floor of mouth and discuss Ludwig's angina.
9. Rigid internal fixation.
10. Sinus lift.

[LD 356]

OCTOBER 2013

Sub. Code: 2410

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

Q.P. Code : 242410

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

(10 x 10 = 100)

1. Cerebrospinal otorrhoea.
2. Classify middle third fracture. Describe Lefort II fracture.
3. Bupivacaine
4. Oro antral fistula
5. Inferior alveolar nerve assessment in impacted third molar removal.
6. Theories of cystic enlargement. Describe odontogenic keratocyst.
7. Atrophic mandible fracture management.
8. Dog bite-assessment and management.
9. Classify dento alveolar fracture. Describe management of intruded tooth.
10. Principles of dental elevator.

[LE 356]

APRIL 2014

Sub. Code: 2410

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

Q.P. Code : 242410

Time : 3 hours

Maximum : 100 marks

(10x10=100)

1. Describe the various approaches and surgical management of condylar fractures.
2. Discuss in detail the various approaches to the infra orbital region and orbital floor.
3. Central giant lesion of the jaws.
4. Pleomorphic adenoma.
5. Management of sialolith in submandibular gland.
6. Anti coagulants.
7. Emergencies in oral surgery
8. Temporomandibular joint dislocation.
9. Bell's palsy.
10. External carotid artery ligation.

[LF 356]

OCTOBER 2014

Sub. Code: 2410

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

Q.P. Code : 242410

Time : 3 Hours

Maximum : 100 Marks

(10 x 10 = 100)

1. Hypertension and its management in oral and maxillofacial surgical patient.
2. Advanced Trauma Life Support (ATLS).
3. HIV disease – Diagnosis, protocols for surgical patient.
4. Transosseous wiring techniques.
5. Routine preoperative anaesthetic evaluation for surgical patients.
6. Classify fracture of middle third of facial skeleton and discuss clinical features, treatment and complications of Leforte III fracture.
7. Ludwigs Angina and its management.
8. Oro Antral communication and fistula.
9. Diagnostic imaging in salivary gland pathology and surgical excision of submandibular salivary gland.
10. Evidence based surgical and orthodontic management of impacted teeth.

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER II – MINOR ORAL SURGERY AND TRAUMA

Q.P. Code : 242410

Time: Three Hours

Maximum: 100 marks

(10 x 10 = 100)

1. Management of haemorrhage.
2. Classification of Zygomatico Maxillary complex fractures & its surgical management.
3. Cardiac arrest and cardio pulmonary resuscitation.
4. Surgical approaches to the temporo mandibular joint and surgical reconstruction of acquired TMJ defect.
5. Internal fixation by bone plate osteosynthesis.
6. Diplopia – Evaluation and management.
7. Respiratory and cardiovascular emergencies in general anaesthesia.
8. Oral submucous fibrosis – pathophysiology and surgical treatment options.
9. Ridge augmentation procedures.
10. Maxillofacial radiology – Conventional and specialised imaging techniques.

[LH 356]

OCTOBER 2015

Sub. Code: 2410

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER II – MINOR ORAL SURGERY AND TRAUMA

Q.P. Code : 242410

Time : 3 Hours

Maximum : 100 Marks

(10 x 10 = 100)

1. Coagulation tests.
2. Endotracheal intubation for OMFS patients.
3. Fractures of naso orbito ethmoidal region and its surgical management.
4. Define shock, classify and discuss the management of hypovolemic shock.
5. Surgical management of temporomandibular joint ankylosis in a child.
6. Basic principles of treatment of severe maxillofacial injured patient.
7. Nerve injuries and micro neuro surgical repair.
8. Elaborate the techniques of maxillectomy and discuss its complications.
9. Management of Haemophilic patient.
10. Use of surgical drains and catheters in OMFS.
