

MARCH 2007

[KQ 387]

Sub. Code : 2404

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

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

**Paper IV — RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) Discuss various methods of Reconstruction of mandible following ablative surgery. (25)

(2) Management of N_0 neck. (25)

(3) Discuss non invasive investigative procedures in Oral and Maxillofacial Surgery. (25)

(4) Management of Secondary cleft deformities. (25)

SEPTEMBER 2007

[KR 387]

Sub. Code : 2404

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

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

**Paper IV — RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Write essay on :

1. Distraction Osteogenesis for facial deformities. (25)
 2. Reconstruction options for facial defects. (25)
 3. Genetic engineering for management of oral cancers. (25)
 4. Cross infection control protocol and standards. (25)
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MARCH 2008

[KS 358]

Sub. Code : 2404

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

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

Paper IV — RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY

Q.P. Code : 242404

Time : Three hours

Maximum : 100 marks

Answer ALL the questions.

Draw suitable diagrams wherever necessary.

Write Essay question :

(4 × 25 = 100)

1. Discuss in detail distraction osteogenesis protocol for deformities of mandible.
 2. Laser principles and its use in maxillofacial region.
 3. Current concepts in the management of cleft lip and palate deformity.
 4. Discuss modification and recent trends in bilateral sagittal split osteotomy of mandible.
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[KT 358]

September 2008

Sub. Code: 2404

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I – Oral and Maxillofacial Surgery

(For Candidates admitted from the Academic Year
2004-2005 onwards)

**Paper IV – RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY**

Q.P. Code : 242404

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(4 X 25 = 100)

1. Soft tissue changes following various orthognathic procedures.
 2. Role of Access osteotomies in oral and maxillofacial surgery.
 3. Alloplastic materials in maxillofascial surgery.
 4. Discuss with example the current concepts and controversies in the management of craniofacial anomalies.
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March 2009

[KU 358]

Sub. Code: 2404

M.D.S. DEGREE EXAMINATION

Branch III – ORAL AND MAXILLOFACIAL SURGERY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper IV – RECENT ADVANCES IN ORAL & MAXILLOFACIAL SURGERY

Q.P. Code : 242404

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(4 x 25 = 100)

1. Hemifacial microsomia. Describe in detail.
2. Enophthalmus. Recent advances in orbital floor reconstruction.
3. Post operative care of oral surgical patient and discuss in detail the airway management, neurological assessment, cardiovascular stability, infection control and pain management.
4. Describe the various sino-nasal pathologies, maxillectomy procedures, post surgical and prosthetic rehabilitation.

September 2009

[KV 358]

Sub. Code: 2404

M.D.S. DEGREE EXAMINATION

Branch III – ORAL AND MAXILLOFACIAL SURGERY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper IV – RECENT ADVANCES IN ORAL & MAXILLOFACIAL SURGERY

Q.P. Code : 242404

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(4 x 25 = 100)

1. Describe in detail the treatment of N1 neck of squamous cell carcinoma of Buccal mucosa of cheek and retromolar area of mandible in a 35 years old male patient and various reconstruction flaps used.
2. Write the definition, classification, indications, contraindications, advantages, disadvantages, surgical procedures of dental implants and write a note on the recent advances.
3. Distraction osteogenesis.
4. Rhinoplasty in post traumatic patients.

March 2010

[KW 358]

Sub. Code: 2412

M.D.S. DEGREE EXAMINATION

Branch III – ORAL AND MAXILLOFACIAL SURGERY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper IV – RECENT ADVANCES IN ORAL & MAXILLOFACIAL SURGERY

Q.P. Code : 242412

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(4 x 25 = 100)

1. Soft tissue changes following various orthognathic procedures.
2. Immuno compromised patient.
3. Conscious sedation controversies.
4. Alloplastic materials in maxillofacial surgery.

October 2011

[KZ 358]

Sub. Code: 2412

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER IV – RECENT ADVANCES IN ORAL AND MAXILLOFACIAL SURGERY

Q.P. Code : 242412

**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. Distraction osteogenesis for Mandibular deformity.	15	45	25
2. Microvascular flap reconstruction.	15	45	25
3. Role of CT scan and MRI in oral surgery.	15	45	25
4. Current concepts in the management of craniofacial anomalies.	15	45	25

[LA 358]

APRIL 2012

Sub. Code: 2412

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

**PAPER IV – RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY**

Q.P. Code : 242412

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

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Implants – principles, types and surgical procedures	18	45	25
2. Evaluation of patients, management of emergencies in general anaesthesia.	18	45	25
3. Distraction osteogenesis in craniomaxillofacial region.	18	45	25
4. Neurological disorders of the maxillofacial region.	18	45	25

[LB 358]

OCTOBER 2012

Sub. Code: 2412

M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER IV – RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY
Q.P. Code : 242412

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Tissue expanders in oral and maxillofacial surgery.	18	45	25
2. Current concepts of carcinogenesis.	18	45	25
3. Biomechanics of flaps.	18	45	25
4. Use of PET scan.	18	45	25

[LC 358]

APRIL 2013

Sub. Code: 2412

**M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER IV – RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY**

Q.P. Code : 242412

Time : 3 hours

Maximum : 100 marks

(4x25=100)

1. Distraction in mandibular deficiency.
2. Maxillary hypoplasia.
3. Blood substitutes.
4. Planning in dental implantology.

[LD 358]

OCTOBER 2013

Sub. Code: 2412

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER IV – RECENT ADVANCES IN ORAL & MAXILLOFACIAL SURGERY

Q.P. Code : 242412

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

(4 x 25 = 100)

1. Open bite management
2. Mandibular reconstruction
3. Local flaps in head and neck
4. Bone substitutes.

[LE 358]

APRIL 2014

Sub. Code: 2412

M.D.S. DEGREE EXAMINATION
BRANCH III – ORAL AND MAXILLOFACIAL SURGERY
PAPER IV – RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY

Q.P. Code : 242412

Time : 3 hours

Maximum : 100 marks

(4x25=100)

1. Explain in detail the different Maxillectomy Procedures; post surgical defects and prosthetic Rehabilitation following Maxillectomy.
2. What is a sialolith? Discuss the etiology and the Management of a sialolith in the submanibular gland Proper.
3. What are the Local and Systemic complications of Local Anaesthesia? Write in detail the recent advances in administration of Local anaesthesia.
4. Write in Detail about Tissue engineering, Its Principles, Indications, and methods.

[LF 358]

OCTOBER 2014

Sub. Code: 2412

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

**PAPER IV – RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY**

Q.P. Code : 242412

Time : 3 Hours

Maximum : 100 Marks

(4 x 25 = 100)

1. Mandibular reconstruction in ablative surgery.
2. Hypotensive anaesthesia in oral surgery.
3. Tissue engineering in TMJ reconstruction.
4. Orthognathic surgery for mandible, modifications and recent trends.

[LG 358]

APRIL 2015

Sub. Code: 2412

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

PAPER IV – RECENT ADVANCES IN ORAL & MAXILLOFACIAL SURGERY

Q.P. Code : 242412

Time: Three Hours

Maximum: 100 marks

(4 x 25 = 100)

1. Orbital, periorbital and ocular reconstruction.
2. Peripheral trigeminal nerve injury, repair and regeneration.
3. Extraction socket grafting, buccal wall regeneration with bone morphogenetic protein and acellular collagen.
4. Emerging concepts in diagnosis and management of osteonecrosis of the jaw.

[LH 358]

OCTOBER 2015

Sub. Code: 2412

M.D.S. DEGREE EXAMINATION

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

**PAPER IV – RECENT ADVANCES IN ORAL AND
MAXILLOFACIAL SURGERY**

Q.P. Code : 242412

Time : 3 Hours

Maximum : 100 Marks

(4 x 25 = 100)

1. Zygoma implant reconstruction of acquired maxillary bony defects.
2. Advances in head and neck imaging.
3. Discuss the various local and regional flaps in head and neck reconstruction.
4. Distraction osteogenesis in Oral maxillofacial surgery (OMFS).
