[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
madible 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)

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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 :
$(4 \times 25 = 100)$

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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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.

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[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.

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March 2010

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 issues changes following various orthognathic procedures.

   2. Immuno compromised patient.

   3. Conscious sedation controversies.

   4. Alloplastic materials in maxillofacial surgery.

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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   **Maximum : 100 marks**
        (180 Min)

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

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[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 **Maximum : 100 marks**
(180 Min)

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

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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.

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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.

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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.

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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.

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