

APRIL 2001

[KD 354]

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

Part II

Paper III — FACIO MAXILLARY TRAUMA AND
ANAESTHESIA

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify middle third fractures. Discuss in detail the signs, symptoms, diagnosis and management of Le-Fort II fractures. (25)
2. Discuss in detail the different methods of inferior alveolar nerve block. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Anaphylaxis
 - (b) Blood transfusion
 - (c) Diazepam
 - (d) Implants in oral surgery
 - (e) Anterior open bite.

NOVEMBER 2001

[KE 354]

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

Part II

**Paper III · FACIO MAXILLARY TRAUMA AND
ANESTHESIA**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. What are the complications of Zygomatic bone fracture? How would you manage a malunited fracture of Zygomatic bone? (25)
 2. Discuss the clinical features, investigations and management of Sub condylar fracture with associated midline fracture of mandible in a boy aged 18 years. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Traumatic bone cyst
 - (b) Types of soft tissue wounds and their management
 - (c) Oro-antral fistula
 - (d) Head injuries
 - (e) Complications of Local Anesthesia
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MARCH 2002

[KG 354]

M.D.S. DEGREE EXAMINATION

(Revised Regulations)

Branch I — Oral and Maxillo Facial Surgery

Part II

**Paper III — FACIO MAXILLARY TRAUMA AND
ANESTHESIA**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the healing of fracture mandible. Discuss the internal fixation methods for treatment of fracture mandible. (25)
 2. Discuss the blood supply of oro-facial region and its relation to spread of infection. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Preanesthetic medication.
 - (b) Anaphylaxis.
 - (c) Corticosteroids in oral surgery
 - (d) Condylar fractures.
 - (e) C.S.F. rhinorrhoea.
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[KH 354] SEPTEMBER 2002

M.D.S. DEGREE EXAMINATION

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

Part II

**Paper III FACIO MAXILLARY TRAUMA AND
ANAESTHESIA**

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss in detail the emergency management in the maxillofacial trauma. (25)
2. Discuss in detail complications of local anaesthetic agents. (25)

3. Write briefly on (5 × 10 = 50)

- (a) Bilateral condylar fracture
- (b) Crouzon's syndrome
- (c) Xero radiography
- (d) Carotid body tumour
- (e) Nerve injury

APRIL 2003

[KI 354]

Sub. Code : 2303

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

Part II

Paper III — FACIO MAXILLARY TRAUMA AND
ANAESTHESIA

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the mechanism, clinical, radiological features and management of Blow-out Fractures of the Orbit. (25)
 2. Discuss management of Mandibular and Maxillary bone fractures in children. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Gunshot Injuries
 - (b) First Aid in Maxillofacial Trauma
 - (c) Shock
 - (d) Mode of action of Local Anesthetics
 - (e) Stages of General Anesthesia.
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OCTOBER 2003

[KJ 354]

Sub. Code : 2303

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — ORAL AND MAXILLOFACIAL SURGERY

Part II

Paper III — FACIO-MAXILLARY TRAUMA AND
ANAESTHESIA

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

M.C.Q. must be answered **SEPARATELY** on the
answer sheet provided as per the instructions given on
the first page of M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Essays :

(2 × 15 = 30)

1. Illustrate the bony anatomy of the orbit. Describe the etiology, clinical features investigations and management of 'Blow out' fractures of the orbit. Briefly enumerate the complications and how would you manage it?

2. Enumerate the causes of a compromised airway and the various modalities of managing the same.

Short notes :

(10 × 5 = 50)

3. (a) Resorbable bone plates.
(b) Conscious sedation.
(c) Pre-anesthetic medications.
(d) Lefort 1 fractures.
(e) C.S.F. Rhinohra.
(f) Occulo-cardiac reflex.
(g) Nasoethmoidal fractures.
(h) Complications of blood transfusion.
(i) Mal-union and non-union of fractures and their causes.
(j) Cardio pulmonary resuscitation.

APRIL 2004

[KK 354]

Sub. Code : 2303

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery — Part II

**Paper III — FACIO-MAXILLARY TRAUMA AND
ANAESTHESIA**

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.

A. Essay : (2 × 15 = 30)

**(1) Discuss rigid versus semirigid fixation in the
treatment of facial fractures.**

(2) Discuss management of residual deformities.

B. Short notes :

(10 × 5 = 50)

- (1) Diplopia.**
- (2) Guerin's sign.**
- (3) Mechanism of action of local anaesthesia.**
- (4) Subconjunctival hemorrhage.**
- (5) Hypotensive anaesthesia.**
- (6) Cricothyrotomy.**
- (7) Euophthalmos.**
- (8) Ketamine hydrochloride.**
- (9) Battle's sign.**
- (10) Conscious sedation.**

AUGUST 2004

[KL 354]

Sub. Code : 2303

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial surgery

Part II

**Paper III — FACIOMAXILLARY TRAUMA AND
ANAESTHESIA**

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 : (2 × 15 = 30)

(1) Describe the principles of management of bony injuries. How would you treat a case of malunited subcondylar fracture of mandible in a 12 year old child?

(2) Classify orbital fractures. How would you diagnose a case of fracture orbital floor? Describe operative techniques for the management of blow-out fracture.

II. Short notes : (10 × 5 = 50)

(a) Nasoethmoid injuries.

(b) Complication of General Anaesthesia in Oral and Maxillofacial Surgery.

(c) Midazolam.

(d) Pre anaesthetic evaluation.

(e) Fracture pattern in Middle 3rd of face.

(f) Ptosis.

(g) Carotico Cavernous fistula.

(h) Elective trachistomy.

(i) Orbital apex syndrome.

(j) Spondylotic Myelopathy.

FEBRUARY 2005

[KM 354]

Sub. Code : 2303

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

Part II

**Paper III — FACIOMAXILLARY TRAUMA AND
ANAESTHESIA**

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 : (2 × 15 = 30)

**(1) Bucket handle fracture and its management,
for a 55 years old chronic diabetic patient.**

**(2) Classify zygoma fracture, treatment and
management of malunited zygoma fracture – Discuss in
detail.**

II. Short notes : (10 × 5 = 50)

- (a) Nasoethmoidal complex fracture.**
- (b) Stages of fracture healing.**
- (c) Complication of general anaesthesia in oral
and maxillofacial surgery.**
- (d) Floor orbit fracture.**
- (e) Immediate management of trauma.**
- (f) Management of fluid electrolyte imbalance.**
- (g) Corticosteroids.**
- (h) Anaphylactic shock.**
- (i) Indication of open reduction of condylar
fracture.**
- (j) Concious sedation.**

SEPTEMBER 2006

[KP 354]

Sub. Code : 2303

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

Part II

Paper III — FACIOMAXILLARY TRAUMA AND
ANAESTHESIA

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 :

1. Discuss the Management of a Malunited Bilateral Angle Fracture with anterior open bite. Add a note on callus formation. (20)

2. Discuss the importance of hypotensive Anaesthesia in Trauma. (15)

3. Describe the mode of action of local anaesthetics and management of toxicity of the same. (15)

II. Short notes :

(6 × 5 = 30)

(a) Three dimensional fixators.

(b) Supra Orbital Fissure Syndrome

(c) Advantages of Bupivacaine

(d) Cerebrospinal fluid Rhinorrhea

(e) Indications for open Reduction of condylar fracture

(f) Pyramidal fractures.

MARCH 2007

[KQ 354]

Sub. Code : 2303

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

**(For candidates admitted from the academic year
1993-94 onwards)**

**Paper III — FACIOMAXILLARY TRAUMA AND
ANAESTHESIA**

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 Naso Orbito Ethmoidal (NOE)
complex fractures. (20)**

**(2) Describe the causes and management of
non-union. (15)**

**(3) Describe the various methods of Security
Airway in trismus patients. (15)**

II. Write short notes on :

(6 × 5 = 30)

(a) Tracheostomy.

(b) Halothane.

(c) Condylar fracture.

(d) DCP.

(e) Submental intubation.

(f) Hypotensive anesthesia.

