

Reg. No.

MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER I – APPLIED BASIC SCIENCES: APPLIED ANATOMY,
PHYSIOLOGY, BIOCHEMISTRY, GENERAL AND ORAL PATHOLOGY AND
MICROBIOLOGY AND PHARMACOLOGY

Monday, April 04, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Illustrate your answers with diagrams, flow charts wherever appropriate.**

1. Discuss in detail the lymphatic drainage of the head and neck.

(20 marks)

2. Discuss the triangles of the neck.

(20 marks)

✍ **Write short notes on:**

3A. Malignant hyperthermia

3B. Calcium metabolism

3C. Fracture healing

3D. Facial nerve

3E. Management of post operative pain

(7×5 = 35 marks)



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MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER II – MINOR ORAL SURGERY AND TRAUMA

Tuesday, April 05, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Illustrate your answers with diagrams, flow charts wherever appropriate.**

1. Discuss in detail trigeminal neuralgia.

(20 marks)

2. Discuss orbital trauma and its consequences.

(20 marks)

✍ **Write short notes on:**

3A. Champy's osteosynthesis

3B. Resorbable plates

3C. Edentulous mandibular fracture

3D. Maxillary sinusitis

3E. Ranula

(7×5 = 35 marks)



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MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER III – MAXILLOFACIAL SURGERY

Wednesday, April 06, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Illustrate your answers with diagrams, flow charts wherever appropriate.**

1. Discuss TMJ ankylosis.

(20 marks)

2. Discuss the various segmental osteotomies.

(20 marks)

✍ **Write short notes on:**

3A. Carotid ligation

3B. Pectoralis Major Myocutaneous flap

3C. Genioplasty

3D. Bone grafts

3E. Sublingual salivary gland tumours

(7×5 = 35 marks)



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MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER IV: ESSAY

Thursday, April 07, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Illustrate your answer with diagrams, flow charts wherever appropriate.

✍ Write an Essay on:

Cleft lip and cleft palate

OR

Ballistic injuries

