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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2013

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

Monday, April 08, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer ALL the questions.

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

✍ Write Essay on:

1. Surgical anatomy of the bony orbit and its clinical implications.

2. Coagulation disorders and its clinical implications.

(20+20 = 40 marks)

3. Short Answers:

3A. Physiology of Nerve conduction.

3B. Oncogenes and Oncogenesis

3C. Emergency drugs in dental clinic.

3D. Muscles of Mastication.

3E. Healing of fracture.

(7×5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2013

SUBJECT: PAPER II – MINOR ORAL SURGERY AND TRAUMA

Tuesday, April 09, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer ALL the questions.

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

1. Classify preprosthetic surgical techniques. Describe any one technique of ridge augmentation.
2. Healing patterns using various fixation devices in the traumatized patients.
(20+20 = 40 marks)

3. Short answer:

- 3A. Superior orbital fissure syndrome.
- 3B. Cavernous sinus thrombosis.
- 3C. Brodie's abscess.
- 3D. Lag screws.
- 3E. Transplantation of teeth.

(7×5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2013

SUBJECT: PAPER III – MAXILLOFACIAL SURGERY

Wednesday, April 10, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

 Answer ALL the questions.

 Illustrate your answers with diagrams, flow charts wherever appropriate.

 Write Essay on:

1. Distraction osteogenesis in maxillofacial surgery.

2. Discuss in detail the role of chemo-radiation in Head & Neck cancer.

(20+20 = 40 marks)

3. Write Short Answers on:

3A. Anterior maxillary osteotomy.

3B. Sialolith

3C. Rib graft

3D. Pectoralis major myocutaneous flap.

3E. Gap arthroplasty.

(7×5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2013

SUBJECT: PAPER IV: ESSAY

Thursday, April 11, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

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

Mandibular reconstruction

OR

Difficult airway

