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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2010

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

Monday, April 05, 2010

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 temporo mandibular joint.

(20 marks)

2. Physiology of Coagulation.

(20 marks)

✍ **Write Short Answers on:**

3A. Nerve injuries.

3B. Current concepts of Antibiotics therapy in maxillofacial surgery.

3C. Fracture healing.

3D. External carotid artery ligation.

3E. Emergency drugs in dental clinics.

(7×5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2010

SUBJECT: PAPER II – MINOR ORAL SURGERY AND TRAUMA

Tuesday, April 06, 2010

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. Discuss the management of condylar fracture.

(20 marks)

2. Discuss the surgical approaches to suprahyoid fascial spaces.

(20 marks)

✍ Write Short Answers on:

3A. Vestibuloplasty Techniques.

3B. Marsupialization.

3C. Vazarani – Akinosi Technique of local Anaesthesia.

3D. Radiographic assessment of an impacted mandibular third molar.

3E. Trismus.

(7×5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2010

SUBJECT: PAPER III – MAXILLOFACIAL SURGERY

Wednesday, April 07, 2010

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. Implants in maxillofacial surgery.

(20 marks)

2. Discuss distraction osteogenesis and its role in cleft patients.

(20 marks)

✍ **Write Short Answers on:**

3A. Parotid fistula.

3B. Pathogenesis of cleft lip and palate.

3C. Skin graft in maxillofacial surgery.

3D. Tissue expansion.

3E. Selective Neck dissection.

(7×5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2010

SUBJECT: PAPER IV: ESSAY

Thursday, April 08, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

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

✍ **Write an Essay on:**

Lasers in maxillofacial surgery.

OR

Chemoradiation in Head and Neck cancer.

