

**MANIPAL UNIVERSITY****MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2014****SUBJECT: PAPER I – APPLIED BASIC SCIENCES: APPLIED ANATOMY,  
PHYSIOLOGY, BIOCHEMISTRY, GENERAL AND ORAL PATHOLOGY AND  
MICROBIOLOGY AND PHARMACOLOGY**

Monday, April 07, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Long Essays.**

1. Fluid and electrolyte balance considerations in oral and maxillofacial surgery.

(20 marks)

2. Bleeding diathesis and oral surgeon.

(20 marks)

**3. Write short notes on :**

3A. Culture and sensitivity

3B. Un named branches of facial nerve

3C. Fate of drug in the body

3D. Cranial venous sinuses

3E. Muscles of mastication

(7×5 = 35 marks)



**MANIPAL UNIVERSITY****MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2014****SUBJECT: PAPER II – MINOR ORAL SURGERY AND TRAUMA**

Tuesday, April 08, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Long Essays.**

1. Discuss the pathogenesis and management of ameloblastoma.

(20 marks)

2. Classify Zygomatic complex fractures. Discuss its management.

(20 marks)

**3. Write short notes on:**

3A. MARX Protocol

3B. Radiographic assessment of an impacted teeth mandibular third molar

3C. Malignant hyperthermia

3D. Principles of suturing

3E. Neurological signs & symptoms of head injury

(7×5 = 35 Marks)



**MANIPAL UNIVERSITY****MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2014****SUBJECT: PAPER III – MAXILLOFACIAL SURGERY**

Wednesday, April 09, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Long Essays.**

1. Discuss the surgical management of micrognathia.

(20 marks)

2. Discuss the various approaches to the facial skeleton.

(20 marks)

**3. Write short notes on:**

3A. Modifications of neck dissection

3B. Assessment of orthognathic surgical patient

3C. Free flaps

3D. Subluxation of TMJ

3E. Pleomorphic adenoma of the parotid

(7×5 = 35 Marks)



Reg. No.

# MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – APRIL 2014

**SUBJECT: PAPER IV: ESSAY**

Thursday, April 10, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer only ONE question.**

✍ **Long Essay.**

Cephalometric analysis

**OR**

Implants and Bone

