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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – JUNE 2016

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

Monday, June 06, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Write essay on:**

1. Discuss the assessment of cranial nerves after maxillofacial trauma.

(20 marks)

2. Discuss the management of facial pain.

(20 marks)

3. **Write short answers:**

3A. Complications wound healing

3B. External carotid artery ligation

3C. Mechanisms of action of local anaesthetics

3D. Investigations for hemorrhagic disorders

3E. Syncope

(7 marks × 5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – JUNE 2016

SUBJECT: PAPER II – MINOR ORAL SURGERY AND TRAUMA

Tuesday, June 07, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Write essay on:**

1. Discuss various complications associated with maxillofacial trauma. (20 marks)
2. Discuss the fibro osseous lesions of the jaws. (20 marks)

3. **Write short notes on:**

- 3A. Condylar fracture
- 3B. Vestibuloplasty
- 3C. Odontogenic keratocyst
- 3D. Caldwell-Luc procedure
- 3E. Impacted maxillary canine

(7 marks × 5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – JUNE 2016

SUBJECT: PAPER III – MAXILLOFACIAL SURGERY

Wednesday, June 08, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Write essay on:**

1. Enumerate the merits and demerits of various approaches to the TMJ. (20 marks)
2. Diagnosis and management of vertical a maxillary excess (20 marks)

3. **Write short answer:**

- 3A. Giant cell lesions of jaw bones
- 3B. Botulinum toxin
- 3C. Biopsy
- 3D. Apert syndrome
- 3E. Ranula

(7 marks × 5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – JUNE 2016

SUBJECT: PAPER IV: ESSAY

Thursday, June 09, 2016

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Long Essay:**

1. Cleft palate

OR

2. Micro vascular flaps in Maxillofacial surgery

(75 marks)

