

| | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|
| Reg. No. | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – JUNE/JULY 2020

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

Monday, June 29, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer ALL the questions.

✍ Long Essays:

1. Surgical Anatomy of the Orbit and Applied aspects.

(20 marks)

2. Lymphatic drainage of Head and Neck. Add a note on Sentinal lymph nodes.

(20 marks)

3. Short Notes:

3A. Cavernous sinus thrombosis

3B. Fracture Healing

3C. Calcium Metabolism

3D. Pathophysiology of shock

3E. Premedication

(7 marks × 5 = 35 marks)



Reg. No.

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – JUNE/JULY 2020

SUBJECT: PAPER II – MINOR ORAL SURGERY AND TRAUMA

Tuesday, June 30, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer ALL the questions.

✍ Long Essays:

1. Management of nonunion in the mandibular fracture.

(20 marks)

2. Controversies in the management of ameloblastoma.

(20 marks)

3. Short Notes:

3A. Diplopia

3B. Transplantation of teeth

3C. Hyperventilation

3D. Odontogenic sinusitis

3E. Juvenile ossifying fibroma

(7 marks × 5 = 35 marks)



Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – JUNE/JULY 2020

SUBJECT: PAPER III – MAXILLOFACIAL SURGERY

Thursday, July 02, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer ALL the questions.

✍ Long Essays:

1. Describe ramus osteotomies.

(20 marks)

2. Discuss the reconstructive options for the resected hemimandible.

(20 marks)

3. Short notes:

3A. Kaban's protocol

3B. Local flaps

3C. Buccal fat pad

3D. PRP and BMP

3E. Oral Submucous fibrosis

(7 marks × 5 = 35 marks)



Reg. No.

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – JUNE/JULY 2020

SUBJECT: PAPER IV: ESSAY

Friday, July 03, 2020

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer ANY ONE question.

✍ Long Essay:

1. Fibro osseous lesion of jaw bones.

OR

2. Condylar Fractures.

