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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – MAY 2019

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

Friday, May 03, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Write essay on:**

1. Describe in detail the venous drainage of the head and neck. Add a note on the consequences of ligation of internal jugular vein.

(20 marks)

2. Discuss in detail trigeminal nerve.

(20 marks)

3. **Short Answers:**

3A. Cavernous sinus

3B. Microbiology as relevant to oral and maxillofacial surgery

3C. Nerve injuries

3D. Coagulation of blood

3E. Anaphylaxis

(7 marks × 5 = 35 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – MAY 2019****SUBJECT: PAPER II – MINOR ORAL SURGERY AND TRAUMA**

Saturday, May 04, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

1. Discuss in detail bone infection of the jaws and their management options.

(20 marks)

2. Discuss the metabolic response to trauma and its clinical implications.

(20 marks)

3. **Short answer:**

3A. Unfavorable mandibular fractures

3B. Atrial bradycardia

3C. Suspension wiring

3D. Sinusitis

3E. Necrotizing fasciitis

(7 marks × 5 = 35 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION**MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – MAY 2019****SUBJECT: PAPER III – MAXILLOFACIAL SURGERY**

Monday, May 06, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

✍ **Long Essays:**

1. Discuss the various surgical options for correction of mandibular prognathism. (20 marks)
2. Discuss the surgical management of unilateral cleft lip. (20 marks)

3. **Short notes:**

- 3A. Supra omohyoid neck dissection
- 3B. Distraction osteogenesis
- 3C. Lasers
- 3D. Massetric hypertrophy
- 3E. Hemifacial microsomia

(7 marks × 5 = 35 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – MAY 2019

SUBJECT: PAPER IV: ESSAY

Tuesday, May 07, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer ANY ONE question.

✍ Long Essay:

1. Gunshot wounds

OR

2. MRSA

(75 marks)

