

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

MANIPAL UNIVERSITY

MS (OTORHINOLARYNGOLOGY) DEGREE EXAMINATION – APRIL 2010

SUBJECT: PAPER I: BASIC SCIENCES WITH AUDIOLOGY AND VESTIBULAR ASSESSMENTS

Monday, April 05, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Describe in detail the lymphatic system of head and neck and its surgical importance.

(30 marks)

2. Write Short notes on:

2A. Otolith membrane

2B. Hypotensive Anaesthesia

2C. Masking in audiology

2D. Retromolar trigone

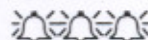
2E. Spheno ethmoidal foramina

2F. Olfactory Nerve

2G. Cerebellopontine angle

HEALTH SCIENCES LIBRARY

(10×7 = 70 marks)



Reg. No.

MANIPAL UNIVERSITY

MS (OTORHINOLARYNGOLOGY) DEGREE EXAMINATION – APRIL 2010

SUBJECT: PAPER II: OTOLOGY AND RHINOLOGY

Tuesday, April 06, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss in detail the extra cranial complication of Chronic suppurative otitis media.

(30 marks)

2. **Write short notes on:**

2A. Septal perforation

2B. Ramsay hunt syndrome

2C. Carernous sinus thrombosis

2D. Otitic barotraumas

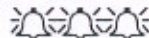
2E. Complications of FESS

2F. Management of glomus tympanicum

2G. Guerin Fracture

HEALTH SCIENCES LIBRARY

(10×7 = 70 marks)



Reg. No.

MANIPAL UNIVERSITY

MS (OTORHINOLARYNGOLOGY) DEGREE EXAMINATION – APRIL 2010
SUBJECT: PAPER III: PHARYNX, LARYNX, OESOPHAGUS, TRACHEOBRONCHIAL
TREE AND HEAD AND NECK

Wednesday, April 07, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Discuss the differential diagnosis of a swelling in the neck. How do you investigate and manage a case?

(30 marks)

2. **Write short notes on:**

- 2A. Adult papilloma of larynx.
2B. FNAC.
2C. Branchial cyst.
2D. Cystic hygroma.
2E. Sulcus vocalis.
2F. Pubophonia.
2G. Keratosis pharyngis.

HEALTH SCIENCES LIBRARY

(10×7 = 70 marks)

