

MANIPAL ACADEMY OF HIGHER EDUCATION
PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2019
SUBJECT: PAPER II: OTO-RHINOLARYNGOLOGY AND NEURO-OTOLOGY

Wednesday, April 03, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Draw neat-labeled diagrams / flow charts wherever necessary.

✍ Long essay question:

1. Discuss the causes of epistaxis. How will you manage a profuse bout of epistaxis in a 55-year-old male?

(15 marks)

2. Discuss the theories of genesis of cholesteatoma and outline its management.

(15 marks)

3. Short essay questions:

- 3A. Management of otogenic cerebellar abscess
- 3B. Clinical manifestations of malignant otitis externa
- 3C. Singular neurectomy
- 3D. Ossicular tympanosclerosis
- 3E. Planning and preparations for aesthetic rhinoplasty
- 3F. Endoscopic surgeries for chronic frontal sinusitis
- 3G. Trans-labyrinthine approach to acoustic neuroma
- 3H. Management of CSF rhinorrhoea
- 3I. Rhinitis medicamentosa
- 3J. Facial nerve monitoring

(7 marks × 10 = 70 marks)



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

MANIPAL ACADEMY OF HIGHER EDUCATION

PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2019

**SUBJECT: PAPER III: OTO-RHINOLARYNGOLOGY INCLUDING HEAD AND NECK
ONCOLOGY AND ENDOSCOPY**

Thursday, April 04, 2019

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long essay questions:**

1. Discuss the management of intractable aspiration.

(15 marks)

2. Discuss briefly the various pre-malignant lesions of the head and neck.

(15 marks)

3. **Write short notes on:**

3A. Occult primary

3B. Paragangliomas

3C. Medullary carcinoma thyroid

3D. Reinke's edema

3E. Carotid blow-out

3F. Supraglottic laryngectomy

3G. Sarcoidosis of larynx

3H. Hemlich manoeuvre

3I. Coniotomy

3J. Wound healing

(7 marks × 10 = 70 marks)

