

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2018

SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO ENT

Monday, April 02, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL questions.**

✍ **Long essay question:**

1. Describe in detail the surgical anatomy of the lateral wall of the nose.

(15 marks)

2. Discuss briefly the anatomy of deep neck spaces.

(15 marks)

3. **Write short notes on:**

3A. Hyperfractionated radiotherapy

3B. Speech audiometry

3C. Relations of the sphenoid sinus

3D. Theories of mastoid pneumatization

3E. Glycerol dehydration test

3F. Vestibular –ocular reflex

3G. Cervical oesophagus

3H. Parapharyngeal space

3I. Rhinomanometry

3J. Cis-platinum

(7 marks × 10 = 70 marks)



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PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2018

SUBJECT: PAPER II: OTO-RHINOLARYNGOLOGY AND NEURO-OTOLOGY

Tuesday, April 03, 2018

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 etiopathology, clinical features and management of otosclerosis.

(15 marks)

2. Discuss the cystic lesions of nose and paranasal sinuses.

(15 marks)

3. **Short essay questions:**

3A. Nasal bone fractures

3B. Functional endoscopic sinus surgery

3C. Auditory dyssynchrony

3D. Types of cochlear implants

3E. Cavernous sinus thrombophlebitis

3F. Rhinitis caseosa

3G. Management of recurrent antrochoanal polyp

3H. Noise induced hearing loss

3I. Rhinophyma

3J. Benign paroxysmal positional vertigo

(7 marks × 10 = 70 marks)



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PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2018

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

Wednesday, April 04, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Long essay questions:**

1. Discuss the etiopathology, clinical features and management of bilateral abductor paralysis. (15 marks)
2. Discuss the etiopathology and management of velopharyngeal incompetence. (15 marks)

3. **Write short notes on:**

- 3A. Thornwaldt's cyst
- 3B. Sulcus vocalis
- 3C. Warthin's tumor
- 3D. Dentigerous cyst
- 3E. Percutaneous tracheostomy
- 3F. Tuberculous laryngitis
- 3G. Ectopic thyroid
- 3H. Barium swallow
- 3I. Cystic hygroma
- 3J. Treacher-Collin's syndrome

(7 marks × 10 = 70 marks)

