

MANIPAL UNIVERSITY

PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2015

SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO ENT

Wednesday, April 01, 2015

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. Describe the applied anatomy of mucosal folds of the middle ear and add a note on its development.

(15 marks)

2. Describe the lymphatic drainage of head and neck. What is the role of sentinel node biopsy in head and neck malignancy?

(15 marks)

3. Short Essay Questions:

3A. Fossa of Rosenmuller

3B. Virtual endoscopy

3C. Cisplatin

3D. Physiology of phonation

3E. Cochlear microphonics

3F. Relations of sphenoid sinus

3G. Pure tone audiometry

3H. Corynebacterium Diphtheriae

3I. Technique of diagnostic nasal endoscopy

3J. Universal precautions in ENT

(7 marks × 10 = 70 marks)



MANIPAL UNIVERSITY**PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2015****SUBJECT: PAPER II: OTO-RHINOLARYNGOLOGY AND NEURO-OTOLOGY**

Thursday, April 02, 2015

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 etiology and management of deaf mutism.

(15 marks)

2. Classify and discuss the pathology of the benign tumors of the nose and paranasal sinuses.

(15 marks)

3. **Short Essay Questions:**

3A. Management of malignant otitis externa

3B. Facial nerve decompression

3C. Circumscribed labyrinthitis

3D. Type-II Le Fort fracture

3E. Nasal myiasis

3F. Resorbable nasal dressing

3G. Surgical approaches to the pterygo-palatine fossa

3H. Balloon sinuplasty

3I. Nasal tuberculosis

3J. Mastoid cavity obliteration techniques

(7 marks × 10 = 70 marks)



MANIPAL UNIVERSITY**PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2015****SUBJECT: PAPER III: OTO-RHINOLARYNGOLOGY INCLUDING HEAD AND NECK
ONCOLOGY AND ENDOSCOPY**

Saturday, April 04, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Discuss the etiopathology, clinical features and management of pyriform sinus malignancies. (15 marks)
2. Discuss briefly on basic principles and safety considerations of LASER surgery. (15 marks)
3. **Write short notes on:**
 - 3A. Congenital stridor
 - 3B. Myocutaneous flaps
 - 3C. Papillary carcinoma thyroid
 - 3D. Ludwig's angina
 - 3E. Carotid body tumours
 - 3F. Stroboscopy
 - 3G. Cricopharyngeal myotomy
 - 3H. Phonosurgery
 - 3I. Tracheal stenosis
 - 3J. Frey's syndrome

(7 marks × 10 = 70 marks)

