

MANIPAL UNIVERSITY

PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – OCTOBER 2015

SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO ENT

Tuesday, October 06, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

1. Describe in detail the physiology of phonation. (15 marks)
2. Describe the anatomy of facial nerve and its surgical importance. (15 marks)
3. **Write short notes on:**
 - 3A. Paraglottic space
 - 3B. Sphenoid sinus
 - 3C. H.Influenzae
 - 3D. Fossa of Rosenmuller
 - 3E. Tone decay Test
 - 3F. Complications of radiotherapy
 - 3G. Vestibulo –ocular reflex
 - 3H. Aminoglycosides
 - 3I. Organ of Corti
 - 3J. Rhinomanometry

(7 marks × 10 = 70 marks)



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PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – OCTOBER 2015

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

Wednesday, October 07, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL questions.**

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

✍ **Long essay question:**

1. Discuss the etiopathology, clinical features and management of lateral sinus thrombophlebitis. (15 marks)

2. Discuss the management of epistaxis in a 60-year-old female. (15 marks)

3. **Short essay questions:**

3A. Outline the management of allergic rhinitis

3B. Congenital malformations of the external ear

3C. Contact headache

3D. Wegener's granuloma of the nose

3E. Bone anchored hearing aid

3F. Clinical features and management of acute coalescent mastoiditis

3G. Management of cerebrospinal fluid rhinorrhoea

3H. Etiopathology of ostio-meatal complex obstruction

3I. Cholesterol granuloma

3J. Eczematous otitis externa

(7 marks × 10 = 70 marks)



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

Thursday, October 08, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

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

✍ **Long Essay:**

1. How will you evaluate and manage a case of gradually progressive dysphagia to solids of 4 months duration in a 60-year-old male?

(15 marks)

2. Discuss the evaluation and treatment of bilateral vocal cord paralysis.

(15 marks)

3. **Short essay questions:**

3A. Laryngeal keratosis

3B. Type-I thyroplasty

3C. Non-obstructive indications for tracheotomy

3D. Solitary thyroid nodule

3E. Tubercular lymphadenitis of the neck

3F. Coblation assisted tonsillectomy

3G. Plunging ranula

3H. Oral sub-mucous fibrosis

3I. Trachea-esophageal puncture

3J. Selective neck dissection

(7 marks × 10 = 70 marks)

