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MANIPAL UNIVERSITY

PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2014

SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO ENT

Tuesday, April 01, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

Health Sciences Library

✍ **Long Essays.**

1. Describe the anatomy of the facial nerve and discuss its surgical importance. (15 marks)

2. Discuss the physiology of deglutition. (15 marks)

3. **Write short notes on:**

3A. Tympanometry

3B. Woodruff's plexus

3C. Prussack's space

3D. Hyoid bone

3E. Antrum of Highmore

3F. Intrinsic muscles of the larynx

3G. PET scan

3H. Steroids in ENT

3I. Rhinomanometry

3J. Organ of Corti

(7×10 = 70 marks)



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MANIPAL UNIVERSITY

PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2014

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

Wednesday, April 02, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

Health Sciences Library

✍ Long Essays.

1. Describe the etiology, clinical features & management of C.S.F. rhinorrhea. (15 marks)

2. Describe the etiology, clinical features & management of glomus jugulare. (15 marks)

3. Write short notes on:

3A. Bell's palsy

3B. Rhinoscleroma

3C. Investigations of acoustic neuroma

3D. Allergic fungal sinusitis

3E. Indications & procedure of C.A.T.

3F. Rhinitis medicamentosa

3G. Investigations for otosclerosis

3H. Antrochoanal polyp

3I. Otomycosis

3J. Inverted papilloma

(7×10 = 70 marks)



MANIPAL UNIVERSITY**PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2014****SUBJECT: PAPER III: OTO-RHINOLARYNGOLOGY INCLUDING HEAD AND NECK
ONCOLOGY AND ENDOSCOPY**

Thursday, April 03, 2014

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

Health Sciences Library

✍ **Long Essays.**

1. Discuss the etiopathology, clinical features and management of parapharyngeal tumors. (15 marks)
2. Discuss in detail evaluation and management of occult primary with neck secondary. (15 marks)
3. **Write short notes on:**
 - 3A. Tracheomalacia
 - 3B. Grave's disease
 - 3C. Field cancerisation
 - 3D. Bloom-Singer's prosthesis
 - 3E. Complications of neck dissection
 - 3F. Esophageal foreign body
 - 3G. Ranula
 - 3H. Gastric pull-up
 - 3I. Unilateral vocal cord paralysis
 - 3J. Stomal recurrence

(7×10 = 70 marks)

