

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – JULY 2005**SUBJECT: PAPER I: BASIC SCIENCES RELATED TO SPECIALITY**

Monday, July 04, 2005

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions.**
 - ✍ **Write answers that are brief, clear, relevant and legible.**
 - ✍ **Illustrate your answers with neatly drawn and correctly labelled diagrams wherever appropriate.**

1. Describe the temporal bone, in detail.

(35 marks)

2A. Describe the taste buds, different types of taste, its location and the pathway.

2B. Describe the anatomy and the endolymphatic duct and sac.

(15+15 = 30 marks)

3. Write short notes on:

3A. Bronchopulmonary segments.

3B. Membranous labyrinth

3C. Reinke's space

3D. Ethmoidal labyrinth

3E. Electronystagmography

3F. Mycobacterium tuberculosis

3G. Muscles and nerve supply of the tongue.

(35 marks)

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DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – JULY 2005

SUBJECT: PAPER II: DISEASES OF EAR, NOSE & THROAT

Tuesday, July 05, 2005

Time: 3 Hrs.

Max. Marks: 100

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- ✍* **Answer all the questions.**
✍ **Illustrate your answers with diagrams and flow charts wherever appropriate.**

1. Write in detail about the CP angle and its surgical importance.

(35 marks)

2. Describe the etiopathology, clinical features and management of mastoiditis.

(35 marks)

3. Write short notes on:

3A. Submucous resection of septum.

3B. Cochlear implants

3C. Stuttering

3D. Sinuscopy

3E. Submucous fibrosis.

(30 marks)

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DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – JULY 2005**SUBJECT: PAPER III: DISEASES OF EAR, NOSE & THROAT**

Wednesday, July 06, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

✍ **Illustrate your answers with diagrams and flow charts wherever appropriate.**

1. Discuss in detail the etiopathology, clinical features and management of tumors of oropharynx.

(35 marks)

2A. Write the indications, procedure, contraindications complication of rigid oesophagoscopy.

2B. Describe the etiopathogenesis, clinical features, investigations and treatment of serous otitis media.

(15 +15 = 30 marks)

3. Write short notes on:

3A. Ototoxicity

3B. Nasal dermoid

3C. Deltopectoral flap

3D. Presbycusis

3E. Thornwaldt's bursitis

3F. Functional aphonia

3G. Frey's syndrome.

(5×7 = 35 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

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DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – DECEMBER 2005

SUBJECT: PAPER I: BASIC SCIENCES RELATED TO SPECIALITY

Monday, December 05, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

✍ **Illustrate your answers with diagrams, flow charts wherever appropriate.**

1. Describe the anatomy and functions of facial nerve.

(30 marks)

2A. Discuss the physiology of olfaction.

2B. Describe the structure and functions of cochlea.

(20+20 = 40 marks)

3. Write short notes on:

3A. Intrinsic muscles of larynx.

3B. Mc Evans triangle.

3C. BERA.

3D. Olfactometry.

3E. Topical drugs in ENT.

(6×5 = 30 marks)

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DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – DECEMBER 2005

SUBJECT: PAPER II: DISEASES OF EAR, NOSE & THROAT

Tuesday, December 06, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

✍ **Illustrate your answers with diagrams and flow charts wherever appropriate.**

1. Discuss indications, contraindications and complications (and their prevention) of Tracheostomy.

(30 marks)

2A. Discuss the management of chronic suppurative otitis media.

2B. Describe the aetiology, clinical features and treatment of nasopharyngeal angiofibroma.

(20+20 = 40 marks)

3. Write short notes on:

3A. Inverted papilloma.

3B. Rhinitis caseosa.

3C. Bronchoscopy.

3D. Nasoalveolar cyst.

3E. Referred Otagia.

(6×5 = 30 marks)

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DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – DECEMBER 2005**SUBJECT: PAPER III: DISEASES OF EAR, NOSE & THROAT**

Wednesday, December 07, 2005

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions.**
✍ **Illustrate your answers with diagrams and flow charts wherever appropriate.**

1. Classify the spaces of the neck. Discuss the aetiology, clinical features and management of retropharyngeal abscess.

(30 marks)

- 2A. Enumerate the causes of peripheral vertigo and give a practical diagnostic approach to a dizzy patient.
- 2B. Discuss the aetiopathogenesis, clinical features and management of nasopharyngeal carcinoma.

(20+20 = 40 marks)

3. Write short notes on:

- 3A. Ramsay Hunt syndrome.
3B. Lateral rhinotomy.
3C. Sulcus vocalis.
3D. Ectopic thyroid.
3E. Myringotomy.

(6×5 = 30 marks)