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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2006

SUBJECT: PAPER I: BASIC SCIENCES RELATED TO SPECIALITY

Monday, April 03, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

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

1. Discuss in detail the maxillary sinus and various surgical approaches associated with it.

(30 marks)

2A. Describe the mechanism and theories of hearing in detail.

2B. Describe the anatomy of the nasopharynx.

(20+20 = 40 marks)

3. Write short notes on:

3A. Mucosal folds and spaces of the middle ear.

3B. Barium swallow.

3C. Pyriform fossa.

3D. Nasal septum.

3E. Thyroid Cartilage.

(6×5 = 30 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2006

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

Tuesday, April 04, 2006

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. Discuss the various causes of stridor in children and its management.

(30 marks)

2A. Discuss in detail the etiology, types, clinical features and management of recurrent laryngeal nerve paralysis.

2B. Discuss the principle and complications of endoscopic sinus surgery.

(20+20 = 40 marks)

3. Write short notes on:

3A. Vocal nodules.

3B. Lupus vulgaris of nose.

3C. Samuel Rosen.

3D. Tullio's phenomenon.

3E. Cryosurgery.

(6×5 = 30 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2006

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

Wednesday, April 05, 2006

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. Discuss the technique, indications and complications of cochlear implant.

(30 marks)

2A. Discuss the differential diagnosis of white patch over the tonsil.

2B. Discuss in detail management of laryngeal trauma.

(20+20 = 40 marks)

3. Write short notes on:

3A. Obstructive sleep apnoea syndrome.

3B. Tuberculous laryngitis.

3C. Perichondritis of pinna.

3D. Rhinoscleroma.

3E. Branchial cyst.

(6×5 = 30 marks)