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2541-A

**Diploma in Laryngology and Otology
(DLO) Examination, 2010**

Paper - I

(Anatomy and Physiology)

Time : Three Hours]

Maximum Marks :100

1. Describe the development, anatomy and functions of inner ear. 7+9+9
2. Describe olfactory pathways and clinical assessment of olfaction. 10+15
3. Write short notes on:
 - (a) Anatomy of lateral wall of nose. 10
 - (b) Development and anatomy of Para Nasal Sinuses. 10
 - (c) Development and anatomy of cochlea. 10
 - (d) Nerve supply of larynx and its clinical importance. 10
 - (e) Brainstem evoked responsive audiometry. 10

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**Diploma in Laryngology and Otology
(DLO) Examination, 2010**

Paper - II

**(Diseases Pertaining to Nose, Ear, Tonsil
and Head Neck)**

Time : Three Hours] Maximum Marks :100

1. Describe etiopathogenesis, clinical features and management of Meniere's disease. 7+9+9
2. Describe etiology, clinical features and management of Facial Nerve Paralysis. 7+9+9
3. Describe Histopathology and clinical features of Tumors of Paranasal Sinuses. 10+10
4. Write short notes on:
 - (a) Bilateral Cochlear implantation. 10
 - (b) Flemings Pink Reflex. 10
 - (c) Electro Cochleography 10

100

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**Diploma in Laryngology and Otology
(DLO) Examination, 2010**

Paper - III

(Recent Advances in Oto-Rhinolaryngology)

Time : Three Hours]

Maximum Marks :100

1. Describe advanced clinical applications of Endoscopic Sinus Surgery. 25
2. Describe clinical applications and advantages of Coblator. 25
3. Write short notes on:
 - (a) Use of cryosurgery in otorhinolaryngology. 10
 - (b) Advanced instrumentation in FESS. 10
 - (c) CO₂ lasers in otorhinolaryngology. 10
 - (d) Bacterial Biofilm infections in Otology. 10
 - (e) Recent advances in Middle Ear Implants. 10

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**DIPLOMA IN LARYNGOLOGY &
OTOLOGY (DLO) EXAMINATION, 2009**

Paper - I

(Anatomy & Physiology)

Time : Three Hours] [Maximum Marks : 100

1. Describe the development, anatomy and functions of Larynx. 7+10+8
2. Write short notes on :
 - (a) Organ of Corti. 10
 - (b) Physiology of Hearing. 10
 - (c) Assessment of Olfaction. 10
 - (d) Topodiagnostic tests for Facial Nerve. 10
 - (e) Auditory pathways and their evaluation. 10
3. Describe the detailed and applied anatomy of the lateral wall of nose. 15
4. Briefly describe physiology of vestibular system. 10

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**DIPLOMA IN LARYNGOLOGY &
OTOLOGY (DLO) EXAMINATION, 2009**

Paper - II

**(Diseases Pertaining to Nose, Ear,
Tonsil & Head Neck)**

Time : Three Hours]

[Maximum Marks : 100

1. Describe etiopathogenesis, clinical features and management of otosclerosis. 7+9+9
2. Briefly describe clinical pathology of various tumors of larynx. 15
3. Describe etiology, clinical features and management of nasal polyposis. 20
4. Write short notes on :
 - (a) Per Operative Cranial Nerve Monitoring. 10
 - (b) Bone Anchored Hearing Aids. 10
 - (c) Sudden Sensori Neural Hearing Loss. 10
 - (d) Blunt Trauma of Larynx. 10

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**DIPLOMA IN LARYNGOLOGY &
OTOLOGY (DLO) EXAMINATION, 2009**

Paper - III

(Recent Advances in Oto-Rhinolaryngology)

Time : Three Hours]

[Maximum Marks : 100

1. Describe biophysics and clinical applications of LASER in ENT. 10+15
2. Describe classification and uses of biomaterials in otology. 10+15
3. Write short notes on :
 - (a) Sialendoscopy. 10
 - (b) Cryophysics. 10
 - (c) Harmonic scalpel and uses in otorhino laryngology. 10
 - (d) Microdebridors in endoscopic sinus surgery. 10
 - (e) Genetics in carcinoma of larynx. 10