

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Diploma Examination - May 2018**

**Time : 3 Hrs**

**Max Marks : 100**

**DIPLOMA IN OTORHINO LARYNGOLOGY (D.L.O)**

**Paper - I**

**Paper Code : RS-D4451**

*Your answers should be specific to the questions asked.*

*Draw neat labeled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100**

1. Describe the anatomy of sphenoid sinus and highlight the surgical importance of each part.
2. Discuss the indications, advantages and limitations of Endoscopic septoplasty.
3. Trace out the pathway of olfaction. List out the various theories for olfaction. Describe the various tests for olfactory function?
4. Describe the grading and management of orbital complications of sinusitis.
5. Describe the etiology, clinical features and management of frontoethmoidal mucocele.
6. Describe the management of epistaxis. Enumerate differences between arterial and venous epistaxis.
7. Describe the clinical features, histology and management of inverted papilloma.
8. Describe UPSIT. Describe its utility in malingering patient.
9. Describe the techniques for local anaesthesia in nasal surgery and highlight the advantages and disadvantages of each.
10. Describe the applications, procedure and limitations of Balloon sinuplasty

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**DIPLOMA IN OTORHINO LARYNGOLOGY (D.L.O)**

**Paper - II**

**Paper Code : RS-D4452**

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**LONG ESSAY**

**10 X 10 = 100**

1. Describe the anatomy of middle ear spaces and highlight their significance.
2. Explain the constituents, production, circulation and absorption of inner ear fluids.
3. Describe and classify the various perforations of tympanic membrane with diagrams. Mention the expected hearing loss with each of these perforations.
4. Describe the etiology, clinical features and management of Migranous vertigo.
5. What is hematoma auris? Describe the etiology and management of the same.
6. Describe the anatomical course of facial nerve. Add a note on various landmarks for facial nerve during middle ear and mastoid surgery.
7. Describe the etiology, clinical features and management of presbycusis.
8. Describe the grading system of retracted tympanic membrane. Describe the investigation medical and surgical management of eustachian tube dysfunction.
9. Describe the clinical features and management of acoustic neuroma.
10. Enumerate the indications for various titanium prostheses in ear surgery and highlight their advantages and disadvantages.

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**DIPLOMA IN OTORHINO LARYNGOLOGY (D.L.O)**

**Paper - III**

**Paper Code : RS-D4453**

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**LONG ESSAY**

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1. Describe the development and descent of thyroid gland. Highlight importance of this process in congenital disorders.
2. Describe the structure of taste bud. Add a note on physiology of taste.
3. Enumerate the congenital disorders of larynx and describe the clinical features and management of any one of the most common one among them.
4. Describe the features of adenoid facies and outline its management.
5. Describe the procedure of rigid bronchoscopy and highlight the options to ventilate the patient during this procedure. Enumerate its indications and complications.
6. Describe the indications, procedure and complications of submandibular gland excision. Explain why calculi are more common in submandibular salivary glands.
7. Classify laryngotracheal trauma and describe its management.
8. Describe the etiology, management of left recurrent laryngeal nerve palsy. Write a note on non recurrent laryngeal nerve.
9. Enumerate the characteristics of LASER. List out the LASERS used in ENT and their applications and highlight the precautions while using them.
10. Describe the clinical features and management of foreign body bronchus.