# SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

## *(A DEEMED TO BE UNIVERSITY)*

### Post Graduate Diploma Examination - Apr/May 2019

Time : 3 Hrs                    Max Marks : 100

### DIPLOMA IN OTORHINO LARYNGOLOGY (D.L.O)
### Paper-I        QP Code: D2091

*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 maxillary artery and highlight the surgical importance of each part and branches.

2. Describe the etiology and management of Saddle nose.

3. Describe the mechanism of mucociliary clearance in nose and paranasal sinuses and explain its impact on paranasal sinus diseases.

4. Explain the aetiopathogenesis , clinical features and management of allergic fungal sinusitis.

5. Discuss the etiology, clinical features and management of antrochoanal polyp.

6. Describe the causes, and management of epistaxis.

7. Discuss the etiology, clinical features and management of Wegeners granulomatosis.

8. Discuss the etiology, clinical features and management of migraine.

9. Enumerate the prognostic indicators in nasopharyngeal carcinoma and explain their application and role in the management of this tumor.

10. Describe the procedure , advantages and limitations of Image guided navigational surgery in nose and paranasal sinuses.

Time : 3 Hrs                                     Max Marks : 100

## DIPLOMA IN OTORHINO LARYNGOLOGY (D.L.O)
### Paper-II      QP Code: D2092

*Your answers should be specific to the questions asked.*
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**LONG ESSAY**                                                **10 X 10 = 100**

1. Enumerate the different groups of mastoid air cells and highlight their clinical and surgical importance.

2. Describe the various tests for vestibular function. Listout the differences between central and peripheral vertigo.

3. Enumerate the extracranial complications of otitis media and describe their management..

4. Write a short essay on otoacoustic emissions and their utility in diagnostic audiology.

5. Describe the etiology clinical features and complications of exostsis of external auditary canal.

6. Describe the etiology, clinical features and management of Bell s palsy.

7. What is endolymphatic hydropes? Describe the clinical features and management of the same.

8. Describe the classification of glomus tumors. Add a note on the management of glomus tympanicum.

9. Describe Donaldson s line and explain its surgical importance in vertigo.

10. Describe the evaluation and management of a deaf mute child.

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### DIPLOMA IN OTORHINO LARYNGOLOGY (D.L.O)
### Paper-III        QP Code: D2093

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## LONG ESSAY                                        10 X 10 = 100

1. Enumerate the deep neck spaces and describe the anatomy of retropharyngeal space and highlight its surgical importance.

2. Enumerate deep neck space infections. describe the etiology, clinical features and management of peritonsillar abscess.

3. Describe the various surgical approaches to oropharynx and highlight the advantages and limitations of each of them.

4. Describe the clinical features and management of carcinoma of pyriform fossa.

5. Write an essay on recent advances in anti-cancer chemotherapy in head and neck.

6. Describe the surgical management of snoring. What are the risks involved in these surgeries.

7. Explain the principle, applications and limitations of positron emission tomography.

8. Describe the various options for post laryngectomy voice rehabilitation and discuss the advantages and disadvantages of each of them.

9. Write an essay on applications, limitations of transoral robotic surgery for oropharyngeal cancer.

10. Describe the anatomy of recurrent laryngeal nerve and mention the surgical landmarks for it.