

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination - June/July 2020

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 Pterygopalatine fossa and outline the various surgical approaches to it.
2. Describe the indications approaches and complications of tip rhinoplasty.
3. Explain the various factors affecting wound healing. List out the steps to facilitate wound healing.
4. Describe the indications, steps, complications, modifications of caldwel luc procedure.
5. Describe etiopathogenesis of Mucocoele of Paranasal sinuses. Highlight the differences between proptosis caused by Mucocoele and Cavernous sinus thrombosis.
6. Describe the etiology and management of epistaxis. Enumerate differences between arterial and venous epistaxis.
7. Describe the procedure and materials used in Pre operative embolization and enumerate its indications and complications.
8. Describe the anatomy of superior orbital fissure and highlight its clinical importance
9. Mention the various techniques of hypotensive general anaesthesia in ENT and highlight their applications.
10. Enumerate the orbital complications of FESS.Explain the step by step management of Orbital hemorrhage during FESS.

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Paper-II QP Code: D2092

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LONG ESSAY

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1. Describe the anatomy of medial wall of middle ear and add a note on impedance matching mechanism of middle ear.
2. Describe the mechanism of bone conduction of sound. Add a note on masking
3. Describe the etiopathogenesis, clinical features and management of serous otitis media.
4. Enumerate the complications of stapes surgery and list out the steps to avoid these complications. Explain how will you manage floating footplate.
5. Trace out path of facial nerve and mention its intracranial connections. Enumerate the topodiagnostic and electrodiagnostic tests for facial nerve and their applications.
6. Describe the anatomy of otolith organs and trace the pathway of equilibrium.
7. Describe the etiopathogenesis, clinical features and management of Meniere's disease.
8. List out the causes of Objective tinnitus. Describe in detail about etiology, clinical features and management of patulous eustachian tube.
9. What is endolymphatic hydrops? Describe the clinical features and management of the same.
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

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1. Describe the anatomy of pharyngeal constrictors and highlight the clinical importance.
2. Describe the mechanism of phonation and articulation and give examples of disorders of phonation and articulation.
3. Describe the causes and management of neonatal stridor
4. Enumerate and classify causes of hoarseness of voice. How will you investigate a case of hoarseness of voice?
5. Describe the mechanism of action, dosage, administration, applications and adverse effects of Cisplatin.
6. Describe the anatomy of taste bud. Add a note on physiology of taste.
7. Describe the various axial flaps used in head and neck reconstruction and highlight advantages and disadvantages for each of them.
8. Describe the principle and procedure of photodynamic therapy. Enumerate its indications and complications.
9. Explain the preoperative preparation of a patient posted for major head and neck surgery and justify each of these steps.
10. List out the tumor markers in otorhinolaryngology and mention their applications, normal values and limitations.