# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – May - 2013

Time: 3 Hrs.

[Max. Marks: 100]

# M.S OTO-RHINO-LARYNGOLOGY

PAPER - I

Q.P Code: 4401

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

# **LONG ESSAY**

 $2 \times 20 = 40 \text{ Marks}$ 

- 1. Discuss the physiology of olfaction.
- 2. Describe anatomy of nasopharynx with emphasis on eustachian tube.

### **SHORT ESSAY**

 $6 \times 10 = 60 \text{ Marks}$ 

- 3. Anatomy of lateral wall of nose.
- 4. Physiology of hearing.
- 5. Intrinsic muscles of larynx and nerve supply of larynx.

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- 6. Blood supply of thyroid gland.
- 7. Facial nerve course.
- 8. Functions of paranasal sinuses.



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#### M.S OTO-RHINO-LARYNGOLOGY

PAPER - II

Q.P Code: 4402

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

## **LONG ESSAY**

 $2 \times 20 = 40 \text{ Marks}$ 

- 1. Role of topical intranasal corticosteroids: currently used forms and it's mechanism of action.
- 2. Etiology and management of CSF Rhinorrhoea.

## **SHORT ESSAY**

 $6 \times 10 = 60 \text{ Marks}$ 

- 3. Cavernous sinus thrombosis.
- 4. Balloon sinuplasty.
- 5. Maxillary sinus hypoplasia.
- 6. Classification of fungal sinusitis.
- 7. Keros Classification.
- 8. Staging of Paranasal sinus malignancy

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# M.S OTO-RHINO-LARYNGOLOGY

PAPER - III

**Q.P Code: 4403** 

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

# **LONG ESSAY**

 $2 \times 20 = 40 \text{ Marks}$ 

- 1. Discuss recent advances in management of unilateral and bilateral severe to profound sensor I neural hearing loss.
- 2. Discuss management of a patient with petrous apex cholesteatoma with facial palsy.

# **SHORT ESSAY**

 $6 \times 10 = 60 \text{ Marks}$ 

- 3. Malignant otitis externa
- 4. Auditory brain stem implant (ABI)
- 5. Oto acoustic emissions (OAE)
- 6. Recent advances in management of tinnitus.
- 7. Biomaterials in ossiculoplasty.
- 8. Temporary threshold shift.

9

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# M.S OTO-RHINO-LARYNGOLOGY

**PAPER - IV** 

Q.P Code: 4404

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

# **LONG ESSAY**

 $2 \times 20 = 40 \text{ Marks}$ 

- 1. Discuss clinical approach to a case of occult primary.
- 2. Describe management of laryngotracheal trauma.

## **SHORT ESSAY**

 $6 \times 10 = 60 \text{ Marks}$ 

- 3. Quinsy
- 4. Puberphonia
- 5. Recurrent respiratory papillomatosis.
- 6. Voice rehabilitation after total laryngectomy.
- 7. Trismus.
- 8. Pleomorphic adenoma of parotid.