# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH (A DEEMED TO BE UNIVERSITY)

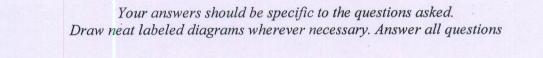
## Post Graduate Degree Examination – April / May 2011

Time: 3 Hrs.

[Max. Marks: 100]

### M.S. OTORHINOLARYNGOLOY (E.N.T)

#### PAPER - I



## **LONG ESSAY**

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

- 1. Discuss the theories of olfaction and trace the pathway to olfaction.
- 2. Describe the surgical anatomy of parapharyngeal space.

### **SHORT ESSAY**

6X 10 = 60 Marks

- 3. Ototoxic drugs
- 4. Pathology of spread of laryngeal carcinoma
- 5. Dysbarism
- 6. Ewald's law
- 7. Epstein barr virus
- 8. Killian's dehiscence



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#### PAPER - II

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary. Answer all questions



### **LONG ESSAY**

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

- 1. Discuss management of carcinoma maxilla including recent advances.
- Describe applications of nasal endoscope in management of lesions of skull base, orbit and lacrimal apparatus.

### **SHORT ESSAY**

6X 10 = 60 Marks

- 3. Rhinitis medicamentosa
- 4. Frontal recess
- 5. Topical medications in chronic rhinitis
- 6. Role of Epstein barr virus in nasopharyngeal carcinoma
- 7. Fractures of middle third of face
- 8. Role of imaging in paranasal sinus disease



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## M.S. OTO-RHINO-LARYNGOLOY (E.N.T)

#### PAPER - III

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

## LONG ESSAY

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

- 1. Write an essay on causes, diagnosis and management of sudden hearing loss
- Describe the causes of iatrogenic facial paralysis in otologic practice and discuss the management

### **SHORT ESSAY**

6X 10 = 60 Marks

- 3. Causes of conductive deafness in intact ear drum
- 4. CP angle endoscopy
- 5. Surgical importance of antrum, threshold angle
- 6. Simmond's desease
- 7. BERA
- 8. Brun's Nystagmus

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## M.S. OTO-RHINO-LARYNGOLOY (E.N.T)

### PAPER - IV

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

### LONG ESSAY

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

- 1. Discuss the management of T<sub>3</sub>N<sub>1</sub>M<sub>o</sub> Carcinoma of pyriform fossa.
- 2. Discuss in detail principles and technique of thyroplasty.

### **SHORT ESSAY**

6X 10 = 60 Marks

- 3. Percutaneous tracheostomy
- 4. Stents in laryngotracheal stenosis
- 5. Stroboscopy
- 6. Management of laryngo pharyngeal reflux
- 7. Management of solitary nodule of thyroid
- 8. Radio isotope imaging in thyroid and salivary gland disease

