### (A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – April / May - 2015

Time: 3 Hrs. [Max. Marks: 100]

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

**Q.P Code: RS4401** 

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

### **LONG ESSAY**

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Describe the anatomy of the lateral wall of the nose. Add a note on its mucociliary clearance.
- 2. Describe in detail the anatomy of membranous labyrinth. Add a note on organ of corti.
- 3. Retropharyngeal space.
- 4. Caloric test.
- 5. Brainstem evoked response audiometry.
- 6. Discuss the anatomy and physiology of Waldeyer's Ring.
- 7. Discuss the physiology of deglutition.
- 8. Discuss the anatomy of paraglotic space and mention its surgical importance.
- 9. Video stroboscopy of larynx.
- 10.Bronchopulmonary segments.

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

Q.P Code: RS-4402

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

#### LONG ESSAY

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Describe the etiology, diagnosis and management of cerebrospinal fluid rhinorrhoea.
- 2. Describe the types, clinical features and management of fracture of nasal bones.
- 3. Describe the incisions and techniques of rhinoplasty.
- 4. Balloon sinuplasty.
- 5. Image guided surgery in nose and paranasal sinuses.
- 6. Immune therapy for nasal allergy.
- 7. Rhinomanometry.
- 8. Invasive fungal sinusitis.
- 9. Sleep nasoendoscopy
- 10. Management of septal perforation.

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

**Q.P Code: RS-4403** 

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

#### **LONG ESSAY**

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Describe clinical features and management of squamosal otitis media.
- 2. Brief the complications of otitis media with diagram.
- 3. Aetiology, pathology and pathogenesis of otosclerosis.
- 4. Discuss cavity problems after mastoidectomy.
- 5. Histopathological features of squamous cell carcinoma of middle ear.
- 6. Discuss clinical profile of meniere's disease.
- 7. Recent advances of auditory rehabitation in children.
- 8. Discuss the surgical landmarks on medial wall of middle ear.
- 9. Write a note on internal auditory meatus.
- 10.Explain acute otitis media with diagrams.

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Post Graduate Degree Examination – April / May - 2015

Time: 3 Hrs. [Max. Marks: 100]

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

**Q.P Code: RS-4404** 

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

### **LONG ESSAY**

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Tyroglobulin.
- 2. Stricture esophagus.
- 3. Speech rehabilitation.
- 4. Dysphonia plica ventricularis.
- 5. Stents used for tracheal stenosis.
- 6. Complications of neck dissection.
- 7. Bilateral abductor paralysis.
- 8. Trans oral robotic surgery.
- 9. Radio iodine ablation.
- 10.Stroboscopic evaluation.

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