(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination - April / May - 2012

Time: 3 Hrs.

[Max. Marks: 100]

M.S. OTORHINOLARYNGOLOGY (E.N.T)

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 in detail the boundaries, contents and clinical application of the triangles of the neck.
- 2. Discuss in detail stages of immune response

SHORT ESSAY

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

- 3. Theories of bone conduction
- 4. Stereotactic radiosurgery
- 5. Cytokines and chemokines
- 6. Eustachian tube
- 7. Streptococci
- 8. Left recurrent laryngeal nerve

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M.S. OTORHINOLARYNGOLOGY (E.N.T)

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. Discuss the etiopathology, clinical features and management of juvenile nasopharyngeal angiofibroma
- 2. Discuss the etiology, clinical features, complications and management of chronic frontal sinusitis with various surgical approaches to the frontal sinus

SHORT ESSAY

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

- 3. Non sedative antihistamines
- 4. Balloon sinuplasty
- 5. Dentigerous cyst
- 6. Secondary atrophic rhinitis
- 7. Inverted papillomma of nose and paranasal sinus
- 8. Wegener's granuloma

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M.S. OTORHINOLARYNGOLOGY (E.N.T)

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. Describe in detail about etiology, symptoms, signs and management of Meniere's disease.
- 2. Write in detail about etiopathology, features, differential diagnosis and management of acquired cholesteatoma.

SHORT ESSAY

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

- 3. Tuberculous otitis media.
- 4. Lateral sinus thrombosis.
- 5. Meniere's disease
- 6. Fracture of temporal bone.
- 7. Cerebello pontine angle tumours
- 8. Cochlear implantation

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[Max. Marks: 100]

M.S. OTORHINOLARYNGOLOGY (E.N.T)

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 the management of a 50 year old man who presents with stony hard swellings on the right side of the neck.
 - 2. Write an essay on phonosurgery.

SHORT ESSAY

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

- 3. Aphthous ulcers
- 4. Navigation of normal landmarks in flexible brochoscopy
- 5. Lymphoscintigraphy
- 6. Paraglottic space
- 7. GERD (Gastroesophageal Reflux Disorder)
- 8. Laryngomalacia