Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – May 2011

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

OTORHINOLARYNGOLOGY

PAPER I (Old Scheme)

Q.P. CODE : 8201

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the anatomy of frontal sinus and frontal recess
2. Discuss the physiology of auditory system

SHORT ESSAY **6 X 10 = 60 Marks**

3. Cartilaginous framework of nose
4. Botulinum toxin in ENT diseases
5. Mechanism of cancer spread
6. Development of middle ear
7. Stereotactic radiosurgery
8. Inflammatory mediators in allergic rhinitis

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – May 2011

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

OTORHINOLARYNGOLOGY

PAPER III (Old Scheme)

Q.P. CODE: 8203

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss in detail about ototoxicity and classify ototoxic drugs
2. Describe the approaches to cerebellopontine (CP) angle

SHORT ESSAY **6 X 10 = 60 Marks**

3. Vestibular adapration exercises
4. Temporal bone fractures
5. Type III tympanoplsty
6. Otoendoscopy
7. Oto acoustic emissions
8. Bone anchored hearing aids (BAHA)

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – May 2011

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

OTORHINOLARYNGOLOGY

PAPER IV (Old Scheme)

Q.P. CODE: 8204

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the aetiology of laryngeal paralysis and how do you mange a case of Bilateral abductor paralysis of vocal cords
2. Enumerate the neck incisions for radical neck dissection and describe the surgical steps for functional neck dissection

SHORT ESSAY **6 X 10 = 60 Marks**

3. Spasmodic dysphonia
4. Post laryngectomy vocal rehabilitation
5. Videostroboscopy
6. Polypoid corditis
7. Esophageal diverticula
8. Polysomnography

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

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

OTORHINOLARYNGOLOGY

BASIC SCIENCES – PAPER I

(Revised Scheme)

Q.P. CODE : 8211

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the anatomy of parotid gland with labelled diagrams
2. Describe the development of nose and paranasal sinuses. Enumerate the developmental anomalies of nose and PNS

SHORT ESSAY **6 X 10 = 60 Marks**

3. Fibrous dysplasia
4. ENT manifestations of AIDS
5. Nasal autonomic nervous system
6. Enumerate tests for allergic rhinitis
7. Classify chemotherapeutic agents used in ENT and enumerate their toxicities
8. Positron emission Tomography (Pet Scan)

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2011

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

OTORHINOLARYNGOLOGY

RHINOLOGY including RECENT ADVANCES – PAPER II

(Revised Scheme)

Q.P. CODE: 8212

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the aetiology, investigations and management of Epistaxis
2. Discuss the aetiology, clinical features, investigations and management of carcinoma maxilla

SHORT ESSAY **6 X 10 = 60 Marks**

3. Mucoceles of paranasal sinuses
4. Rhinosporidiosis
5. Complications of sinusitis
6. schneiderian pailloma
7. Trans-sphenoidal Hyphophysectomy
8. Allergic fungal sinusitis

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – May 2011

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

OTORHINOLARYNGOLOGY

OTOLOGY including RECENT ADVANCES – PAPER III

(Revised Scheme)

Q.P. CODE: 8213

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the mucosal folds of middle ear with diagrams
2. Discuss the aetiology, clinical features and management of Meniers disease

SHORT ESSAY **6 X 10 = 60 Marks**

3. Prevention and treatment of Iatrogenic facial palsy
4. Refferred otalgia
5. Management of otitis externa
6. Serous otitis media
7. Tympanometry
8. Ramsay Hunt syndrome

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – May 2011

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

OTORHINOLARYNGOLOGY

LARYNGOLOGY AND PHARYNGOLARYNGOLOGY AND BRONCHO - OESOPHAGOLOGY including RECENT ADVANCES – PAPER IV

(Revised Scheme)

Q.P. CODE: 8214

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the anatomy of parapharyngeal space and surgical approaches to parapharyngeal space
2. Discuss about the complications of neck dissection

SHORT ESSAY **6 X 10 = 60 Marks**

3. Role of frozen section in head and neck surgery
4. Retropharyngeal abscess
5. Brachytherapy
6. Thyroplasty
7. Pyriform fossa
8. Achalasia cardia

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - Nov 2011

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

OTORHINOLARYNGOLOGY

BASIC SCIENCES – PAPER I

(Revised Scheme)

Q.P. CODE : 8211

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss about the biomaterials used in ENT
2. Describe the embryology and anatomy of parathyroid gland

SHORT ESSAY **6 X 10 = 60 Marks**

3. Complications of blood transfusion
4. Corticosteroids in ENT
5. Hypotensive anaesthesia
6. Dequervain's thryoiditis
7. Anaesthesia for laryngobronchoscopy
8. Interventional neuroradiology in ENT

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2011

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

OTORHINOLARYNGOLOGY

RHINOLOGY including RECENT ADVANCES – PAPER II

(Revised Scheme)

Q.P. CODE: 8212

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

LONG ESSAY **2 X 20 = 40 Marks**

1. A 16 year old boy presents with recurrent, profuse epistaxis and progressive nasal obstruction. What is your diagnosis? Discuss on the etiology, pathology, clinical features, staging and management of the disease
2. Write in detail about the endoscopic trans – sphenoidal hypophysectomy. Add a note on it's complications

SHORT ESSAY **6 X 10 = 60 Marks**

3. Anosmia
4. Orbital floor fractures
5. Complications of Endoscopic sinus surgery
6. RAST
7. Tip rhinoplasty
8. Discuss the staging and the surgical management of carcinoma maxilla

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2011

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

OTORHINOLARYNGOLOGY

OTOLOGY including RECENT ADVANCES – PAPER III

(Revised Scheme)

Q.P. CODE: 8213

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe vestibular schwanoma and its management
2. Describe cochlear duct and organ of corti with its ultra structure

SHORT ESSAY **6 X 10 = 60 Marks**

3. Superior semi circular canal dehiscence
4. Retro cochlear hearing loss
5. OAE
6. Granular myringitis
7. Electrophysiological tests for facial nerve
8. Middle ear implants

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2011

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

OTORHINOLARYNGOLOGY

LARYNGOLOGY AND PHARYNGOLARYNGOLOGY AND BRONCHO - OESOPHAGOLOGY including RECENT ADVANCES – PAPER IV

(Revised Scheme)

Q.P. CODE: 8214

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Mention the methods of post laryngectomy rehabilitation. Discuss in detail the surgical rehabilitation of speech in alaryngeal patient
2. Discuss about the neck spaces with labelled diagram

SHORT ESSAY **6 X 10 = 60 Marks**

3. Multiple papillomatosis of larynx
4. Complications of tracheostomy
5. Submucous fibrosis
6. Sulcus vocalis
7. Carotid blow out
8. Modified radical neck dissection

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