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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination - May 2009**

[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 in detail about physiology of hearing
2. Describe in detail about ligaments and muscles of larynx

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

3. Maxillary sinus
4. Phases of deglutition
5. Parapharyngeal space
6. Theories of smell
7. Internal auditory canal
8. Vidian nerve

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8212

# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination - May 2009**

[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. Describe the indications; procedure and complications of endoscopic sinus surgery
2. Describe in detail the midline granulomas of nose

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

3. Lupus vulgaris of nose
4. Myiasis
5. Dentigerous cyst
6. Anosmia
7. Fossae of rossen muller
8. Dangerous area of face

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8213

# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination - May 2009**

[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. Discuss the mechanism of idiopathic Bell's palsy in 10 year old child and mention its therapy
2. Describe the surgical steps of doing a sac decompression surgery in a patient with Meniere's disease

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

3. Newer methods of treatment for sudden idiopathic hearing loss
4. Describe the role of CT-scan in assessing a patient with middle ear cholesteatoma in a child
5. Current method of treating a patient of diabetes with malignant otitis externa
6. Describe the medical treatment for sensorineural hearing loss due to otosclerosis and mention the basis of such treatment
7. Describe the role of cochlear implant in rehabilitation of a 4 year old child with bilateral profound hearing loss following meningitis of 2 years' duration
8. Describe the rationale of doing a myringoplasty for a safe perforation in a 10 year old child with bilateral CSOM, causing hearing disability

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination - May 2009**

[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 role of imaging in staging and pretreatment assessment of carcinoma larynx
2. How will you manage a 3 year old child with corrosive injury to the esophagus?

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

3. Vocal cord granuloma
4. Solitary thyroid nodule
5. Dead space
6. Erythroplakia
7. Functional aphonia
8. Laryngomalacia

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination - October 2009**

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 innervations of larynx and physiology of phonation
2. Describe the mechanism of wound healing

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

3. Cahart's notch
4. Osteomeatal complex
5. Composition of saliva
6. Rhinomanometry
7. Biochemistry of inner ear fluids and CSF
8. Taste buds

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination - October 2009**

[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. Describe the causes, clinical features and management of cerebrospinal fluid rhinorrhoea
2. Discuss in detail the complications of sinusitis and their management

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

3. Septal perforation
4. Temporal arteritis
5. Young's operation
6. Diagnostic nasal endoscopy
7. Choanal atresia
8. Inverted papilloma

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination - October 2009**

[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 aetiology, pathology, clinical features, staging and management of glomus tumours
2. Discuss in detail the various implantable hearing aids

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

3. Luc's abscess
4. Ramsay hunt syndrome
5. Autophony
6. Samuel rosen
7. Bekkesy audiometry
8. Tympanosclerosis

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination - October 2009**

[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 management of a 45 year old male patient with hoarseness of voice
2. Discuss the management of a patient with laryngotracheal trauma

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

3. Assessment of neck nodes
4. Cut throat injury
5. Ankylosis of temporomandibular joint
6. Submandibular sialography
7. Thorenwaldt's cyst
8. Management of internal laryngocele

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination – October 2009**

[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. Discuss the surgical anatomy of larynx
2. Discuss the tests for facial nerve functions

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

3. Surgical anatomy of sphenoid sinus
4. Physiology of equilibrium
5. Pharmacology of local anaesthetic agents
6. Pathology of parotid tumours
7. Surgical anatomy of pterygopalatine fossa
8. Stages of swallowing

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination – October 2009**

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

## OTORHINOLARYNGOLOGY

**PAPER II (Old Scheme)**

## Q.P. CODE: 8202

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. Orbit and ENT surgeon
2. Investigations and management of juvenile nasopharyngeal angiofibroma

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

3. Fracture nasal bones
4. Hypertensive epistaxis
5. C S F rhinorrhoea
6. Rhinophyma
7. Management of atrophic rhinitis
8. Complications of functional endoscopic sinus surgery

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination – October 2009**

[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. Describe etiology, investigation and treatment of primary acquired cholesteatoma
2. Clinical features, investigations, treatment of glomus jugulare. Discuss

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

3. Cochlear implants
4. Wardenberg syndrome
5. Ramsay – Hunt syndrome
6. Tympanosclerosis
7. Impedance audiometry
8. Weber's test

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination – October 2009**

[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. Discuss etiology, investigations & treatment of bilateral vocal cord palsy
2. Discuss clinical features and surgical management of parapharyngeal swellings

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

3. Carcinoma retromolar trigone
4. Velopharyngeal insufficiency
5. Foreign body in bronchus
6. Laryngocoele
7. Gastro oesophagel reflux disorder (G.E.R.D)
8. Stridor in children

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