Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - MAY-2019

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

OTORHINOLARYNGOLOGY

Basic Sciences – PAPER I

Q.P. CODE: 8211

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

Answer All The Questions 10 X 10 = 100 Marks

1. Discuss the surgical anatomy of middle ear cleft. Highlight the clinical significance of sinus tympani and facial recess.
2. Describe taste buds, different types of taste and pathway of taste.
3. Describe the surgical anatomy of Waldeyer's ring discuss its immunological function.
4. Discus the theories of olfaction.
5. Describe the mechanism of action and complications of Amphotericin B.
6. Discus the pathology in primary atrophic rhinitis.
7. Name the ototoxic drugs and describe the mechanism of action of these drugs.
8. Discuss herpes virus infection in ENT.
9. Discuss the role of targeted therapy in management of head and neck cancers.
10. Discuss the cell cycle and role of 5-Fu in head and neck cancer.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - MAY-2019

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

OTORHINOLARYNGOLOGY

Rhinology Including Recent Advances – PAPER II

Q.P. CODE: 8212

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

Answer All The Questions 10 X 10 = 100 Marks

1. Choanal atresia.
2. Ringertztumour.
3. Nasal myiasis.
4. Management of epistaxis.
5. Frontal sinusitis.
6. Tip plasty.
7. Rhinosporidiosis.
8. Nasopharyngeal angiofibroma.
9. Dacryocystorhinostomy.
10. Immunotherapy.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – MAY-2019

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

OTORHINOLARYNGOLOGY

Otology Including Recent Advances – PAPER - III

Q.P. CODE: 8213

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

Answer All The Questions 10 X 10 = 100 Marks

1. Discuss the candidacy criteria and audiological evaluation for cochlear implantation.
2. Discuss the pathology, clinical features and management of Glomus tumour.
3. Tympanoplasty.
4. Laser stapes surgery.
5. Surgeries for Meniere's disease.
6. Electrocochleography.
7. Middle ear implants.
8. Otitic hydrocephalus.
9. Presbyacusis.
10. Skull base Osteomyelitis.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – MAY-2019

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

OTORHINOLARYNGOLOGY

Laryngology and Pharyngolaryngology and Broncho-Oesophagology Including Recent Advances – PAPER IV

Q.P. CODE: 8214

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

Answer All The Questions 10 X 10 = 100 Marks

1. Laryngocele
2. Contact endoscopy
3. Ong's procedure
4. Neurological lesions of Oesophagus leading to Dysphagia
5. Chylous fistula
6. IMRT
7. Juvenile Laryngeal Papillomatosis
8. Aetiology, pathology, clinical features, staging, diagnosis and management of Oropharyngeal malignancy
9. Various flaps used in Head and Neck surgery
10. Torticollis

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - 12-Nov-2019

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY – PAPER - I
BASIC SCIENCES
Q.P. CODE: 8211

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

Answer All The Questions | 10 X 10 = 100 Marks

1. Describe the anatomy of Petrous part of Temporal Bone.
2. Anatomy of the Submandibular salivary gland.
3. Impedance Audiometry.
4. Mechanism of Theories of Phonation.
5. Methicillin resistant Staphylococcus aureus.
6. Development of middle ear.
7. Epidermal growth factor receptor.
8. Caloric tests.
9. Tests for Olfaction.
10. Congenital anomalies of nasal turbinates.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - 14-Nov-2019

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY – PAPER - II

Rhinology Including Recent Advances

Q.P. CODE: 8212

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

Answer All The Questions | 10 X 10 = 100 Marks

1. Describe the etiology, pathology and management of CSF rhinorrhoea.
2. Discuss transphenoidal hypophysectomy.
3. Describe sluders neuralgia-clinical features and management.
4. Discuss the differential diagnosis of unilateral reddish fleshy nasal mass.
5. Discuss augmentation rhinoplasty.
6. Describe poly beak deformity of nose.
7. Describe the etiology, clinical features, investigation and treatment of fronto ethmoidal mucocele.
8. Clinical features and treatment of fungal sinusitis.
9. Discuss the etiopathogenesis, clinical features and management of antochoanal polyp.
10. Discuss Ballon sinuplasty.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – 16-Nov-2019

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY – PAPER - III

Otology Including Recent Advances

Q.P. CODE: 8213

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

Answer All The Questions | 10 X 10 = 100 Marks

1. Discuss in detail the clinical features and management of lateral sinus thrombophlebitis.
2. Discuss the indications, technique and complications of auditory brain stem implants.
3. Describe the various technique of stapedectomy procedure and its complications.
4. Discuss the principle of otocoustic emissions.
5. Enumerate the causes for traumatic facial palsy and discuss the management.
6. Describe the clinical features and management of External ear canal cholesteatoma.
7. Discuss the etiopathogenesis, clinicopathological stages and management of ASOM.
8. Define vertigo, enumerate the causes of vertigo. How will you manage BPPV?
9. Describe the etiopathology, clinical features and management of Gradenigo's syndrome.
10. Discuss congenital cholesteatoma.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – 18-Nov-2019

Time: Three Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY - PAPER – IV
Laryngology and Pharyngology and Broncho –Oesophagology Including Recent Advances
Q.P. CODE: 8214

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

Answer All The Questions | 10 x 10 = 100 Marks

1. What are the extra-nasopharyngeal manifestations of nasopharyngeal angiofibroma? Discuss the various surgical options available for complete excision of this tumor.
2. What are the causes of hoarseness of voice? How will you evaluate and manage a 65-year-old male patient having sudden onset of hoarseness of 2months duration associated with cough on swallowing?
3. Oral Submucus fibrosis.
4. Fluorescence bronchoscopy
5. Laryngomalacia.
6. Tracheo-esophageal puncture.
7. Pleomorphic adenoma.
8. Endoscopic thyroidectomy.
9. Stridor in children.
10. Percutaneous tracheostomy.

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