Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 07-Jul-2023

Time: Three Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY
PAPER – I (RS-2/RS-3)
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 in detail the anatomy of the lateral wall of nose.
2. Describe the physiology of speech production.
3. Discuss the importance of hypotensive anaesthesia in ENT.
4. Describe the clinical variants of squamous cell carcinoma. Outline their management.
5. Describe the manifestations of HIV in ENT.
6. Describe the production and circulation of CSF.
7. Describe the bronchopulmonary segments.
8. Immunoglobulin.
9. Discuss the theories of hearing.
10. Discuss the chemotherapeutic agents used in head and neck malignancy.

M.S. Degree Examination – 10-Jul-2023

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY
PAPER – II (RS-2/RS-3)
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. Classify granulomatous diseases of nose. Describe Wegener's granulmatosis.
2. Enumerate the surgical approaches to the frontal sinus.
3. Thornwaldt's disease.
4. Dacryocystorhinostomy and its types
5. Balloon sinoplasty.
6. Rhinomanometry.
7. Sphenoplatine artery.
8. Image guided endoscopic sinus surgery.
9. Surgical management of atrophic rhinitis.
10. Management of CSF rhinorrhoea.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 12-Jul-2023

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY
PAPER – III (RS-2/RS-3)
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. Investigation and treatment of lateral sinus thrombosis.
2. Malignant otitis externa.
3. Keratosis obturans.
4. Glue ear.
5. Presbyacusis.
6. Otosclerosis.
7. Endolymphatic hydrops.
8. BPPV.
9. **Iatrogenic facial Nerve palsy.**
10. Cochlear implant.

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M.S. Degree Examination – 14-Jul-2023

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY – PAPER – IV (RS-2/RS-3)
Laryngology and Pharyngolaryngology 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. Discuss the etio-pathology, clinical features and management of locally advanced glottis malignancy.
2. Discuss the indications, technique and complications of rigid bronchoscopy.
3. Tubercular laryngitis.
4. Parapharyngeal abscess.
5. Ectopic thyroid.
6. Free flaps for reconstruction following head and neck cancer surgery.
7. Non-surgical treatment for obstructive sleep apnea syndrome.
8. Muscle tension dysphonia.
9. Puberphonia.
10. Oral submucus fibrosis.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 16-Dec-2023

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY
PAPER – I (RS-2/RS-3)
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. Discuss the anatomy of infratemporal fossa.
2. Recurrent laryngeal nerve.
3. Discuss functions of Nose and paranasal sinuses.
4. IgE.
5. Theories of hearing.
6. C.S.F analysis.
7. Radio sensitizers.
8. Cisplatinum.
9. Pseudomonas aeruginosa.
10. Steroids in ENT.

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M.S. Degree Examination - 18-Dec-2023

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY
PAPER – II (RS-2/RS-3)
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. Maxillary carcinoma.
2. Midline Granulomas.
3. Anatomy of choana.
4. Rhinomanometry.
5. Inverted papilloma.
6. Blowout fractures.
7. Augmentation rhinoplasty.
8. UPPP.
9. Atrophic rhinitis.
10. Endoscopic trans nasal Hypophysectomy.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 20-Dec-2023

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY
PAPER - III (RS-2/RS-3)
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 the definition, aetiology, clinical features, and management of Menier's disease.
2. Describe the causes of bleeding from the ear, and discuss the clinical features, investigation and management of Glomus tympanicus.
3. Middle ear implants.
4. Skull base osteomyelitis.
5. Ramsay Hunt syndrome.
6. Superior semicircular canal dehiscence.
7. Presbycusis.
8. Impedance audiometry.
9. Ossiculoplasty.
10. External auditory canal Cholesteatoma.

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M.S. Degree Examination – 22-Dec-2023

Time: 3 Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY – PAPER – IV (RS-2/RS-3)
Laryngology and Pharyngolaryngology 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. Discuss the prerequisites, rationale, indications and various types of conservation laryngeal surgeries for laryngeal malignancy.
2. Classify the various parapharyngeal tumours.
3. Define stridor. Enumerate the various congenital laryngeal anomalies.
4. Discuss the basic principles of phonosurgery.
5. Discuss the etiology, pathology and management of oral submucous fibrosis.
6. Discuss the rationale and steps of Radical Neck Disection with suitable diagrams.
7. Describe the various types of congenital tracheoesophageal fistula and outline their management.
8. Discuss the role of targeted therapy in the management of head and neck cancers.
9. Discuss the role of lasers in ENT.
10. Discuss the role of Gamma Knife in ENT.

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