

Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - MAY-2018

[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. Describe the embryology and anatomy of the middle ear spaces.
2. Discuss the anatomy of the deep neck spaces and add a note on their surgical importance.
3. Anatomy of the lateral nasal wall.
4. Mediators of allergy.
5. Paragangliomas of the head and neck.
6. Infratemporal fossa.
7. Myoelastic aerodynamic theory of phonation.
8. Stapedial reflex studies.
9. PET Scan.
10. Pteryopalatine palatine fossa.

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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. Discuss the etio-pathology, clinical features and management of chronic frontal sinusitis.
2. Enumerate the causes of unilateral nasal mass and discuss the clinical features and management of antro-choanal polyp.
3. Endoscopic anterior skull base surgery.
4. Powered instrumentation in rhinology.
5. Management of septal perforation.
6. Fibro-osseous dysplasia of the maxilla.
7. Surgical approaches to the infra-temporal fossa.
8. Management of rhinoscleroma.
9. Management of Atrophic rhinitis.
10. Thomwaldt's disease.

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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 etio-pathology, clinical features and management of otogenic brain abscess.
2. Discuss the indications, pre-operative preparation, technique and complications of auditory brain-stem implantation.
3. Tympanosclerosis.
4. Prevention of iatrogenic facial nerve palsy during mastoid surgery.
5. External auditory canal Cholesteatoma.
6. Intra-tympanic Gentamicin therapy.
7. Management of acute vertigo in a 37-year-old male.
8. Mondini dysplasia.
9. Management of sudden sensorineural hearing loss.
10. Petrous apicitis.

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OTORHINOLARYNGOLOGY

Laryngology and Pharyngology 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. Describe the blood supply of neck skin and the various incisions used for neck dissection. Write on the complications of radical neck dissection and its management.
2. Discuss different types of conservation laryngeal surgeries.
3. Access mandibulotomy.
4. Microlaryngeal surgery.
5. Retropharyngeal abscess.
6. Bronchoscopy.
7. Laryngeal tuberculosis.
8. Medullary carcinoma thyroid.
9. Acute epiglottitis.
10. Video laryngo stroboscopy.

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