Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 29-Jul-2021

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. Describe the anatomy of pteygopalatine fossa and discuss its surgical importance.
2. Enumerate the mechanisms by which body balance is maintained on the ground.
3. Describe the structure and function of nasal cilia and discuss the mechanism of mucociliary clearance.
4. Describe the stages of deglutition.
5. Discuss the role of ultrasound in ENT.
6. Describe the pathology of cholesterol granuloma.
7. Classify the antihistaminics used for nasal allergy and discuss their mechanism of action.
8. Discuss Human papilloma virus infection in ENT.
9. Discuss the role of intensity modulated radiotherapy in head and neck cancers.
10. Discuss the various topical drugs used in ENT.

M.S. Degree Examination - 31-Jul-2021

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. Discuss the clinical presentation and management of various fractures of the mid-face.
2. Discuss the clinical features and management of ethmoidal polyposis.
3. Trans-sphenoidal endoscopic hypophysectomy.
4. In-vivo tests for nasal allergy.
5. Complications of endoscopic sinus surgery.
6. Odontogenic maxillary lesions.
7. Staging of maxillo-ethmoidal complex malignancy.
8. Lethal midline Granuloma.
9. Thornwaldt’s disease.
10. Management of Obstructive sleep apnoea.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 02-Aug-2021

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. Management of cholesteatoma.
2. Perichondritis of ear.
3. Tuberculous otitis media.
4. Temporal bone osteoma
5. Sudden sensorineural loss.
6. Stapedectomy.
7. Glomus tumours.
8. Cupulolithiasis.
9. Meniere's disease.
10. Middle ear implants.

M.S. Degree Examination – 04-Aug-2021

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 nasopharyngeal carcinoma.
2. Discuss the indications, technique and complications of radical neck dissection.
3. Contact granuloma of the vocal cord.
4. Kashima's cordotomy.
5. Management of stuttering.
6. Stridor in children.
7. Stroboscopy.
8. Oral sub-mucous fibrosis.
9. Acute epiglotitis.
10. Ectopic thyroid.

Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 12-Nov-2021

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. Describe the anatomy of the medial wall of middle ear.
2. Preepiglottic space and its surgical importance.
3. Sphenopalatine foramen.
4. Otolith organs.
5. Olfactory pathway.
6. Physiology of deglutition.
7. PET scan.
8. Stereotactic radiosurgery.
9. Sterilization of endoscope.
10. Newer antihistaminics.

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M.S. Degree Examination - 15-Nov-2021

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. Aetiopathogenesis, clinical features, diagnosis and management of Juvenile Angio Fibroma.
2. Differential diagnosis of unilateral nasal mass.
3. Rhinomanometry.
4. Orbital complications of sinusitis.
5. Esthesio neuroblastoma.
6. Diagnosis and management of CSF Rhinorrhoea.
7. Rhinophyma.
8. Frontoethmoidal mucocele.
9. Le fort fractures.
10. Antifungal agents for Invasive fungal sinusitis.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 17-Nov-2021

Time: Three 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 etiopathogenesis, clinical features, complications and management of acute coalescent mastoiditis.
2. How will you evaluate and manage a case of glomus jugulare tumor?
3. Tympanosclerosis.
4. Keratosis obturance.
5. Mastoid cavity problems.
6. Bone Anchored Hearing Aid.
7. Petrous apicitis.
8. Glue ear.
9. Laser in Otology.
10. Bell's Palsy.

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M.S. Degree Examination – 19-Nov-2021

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. Describe the anatomy, classification, clinical features and management of hypopharyngeal (Zenker's) Diverticulum.
2. Discuss the complications of adeno-tonosilectomy.
3. Discuss the management of laryngotracheal stenosis.
4. Discuss the etiology, clinical features and management of vocal cold paralysis.
5. Classify flaps. Write in detail the various flaps used in head and neck surgery.
6. Describe the role of sialendoscopy in various salivary gland disease.
7. Discuss Biofilms in ENT.
8. Discuss the role of contract endoscopy in ENT.
9. Discuss the pathophysiology and management of tracheobronchial foreign bodies.
10. Discuss the clinical presentation and management of solitary nodule of thyroid.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S Degree Examination – 12-Nov-2021

Time: Three Hours | Max. Marks: 100 Marks

OBSTETRICS AND GYNAECOLOGY
PAPER – I (RS-2/RS-3)
Q.P. CODE: 8231

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 physiological changes occurring in blood, cardiovascular and renal systems and their implications during pregnancy.
2. Discuss the different antihypertensives used in hypertensive disorders of pregnancy.
3. Fetal circulation.
4. Biophysical profile.
5. Lymphatic drainage of cervix.
6. Screening for Down's syndrome.
7. Placental hormones.
8. Screening for ovarian malignancies.
9. Critically evaluate the roe of folic acid/folate in pregnancy.
10. A 25-year-old with 6 weeks pregnancy diagnosed to have acquired chicken pox infection. Outline the steps in the management.

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M.S. Degree Examination – 15-Nov-2021

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

OBSTETRICS AND GYNAECOLOGY
PAPER - II (RS-2/RS-3)
Q.P. CODE: 8232

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 technique and place of version in modern obstetrics.
2. A 30-year-old primigravida at 34 weeks of gestation has a random blood sugar of 240mg. Discuss the management.
3. Non-Immune hydrops.
4. Cardiocentesis.
5. Meconium Aspiration syndrome.
6. Intracranial hemorrhage in newborn.
7. Amniotic fluid embolism.
8. Peripartum cardiomyopathy.
9. Active management of 3rd stage of labour.
10. Vacuum extraction.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 17-Nov-2021

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

OBSTETRICS AND GYNAECOLOGY
PAPER - III (RS-2/RS-3)
Q.P. CODE: 8233

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 methods of cervical cancer screening and management of a case of carcinoma cervix in a 43-year-old woman?
2. Discuss the management of infertility due to ovulatory dysfunction.
3. Persistent trophoblastic disease.
4. Medical management of heavy menstrual bleeding.
5. Management of overactive bladder.
6. Hypergonadotrophic primary amenorrhoea.
7. Antiandrogens.
8. Ovarian conservation.
9. Describe the methods, general principles of safe minimal access surgery and its advantages and disadvantages.
10. Describe the comprehensive assessment documentation of the patient with prolapse and How does traditional pelvic floor repair differ from site specific repair?

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M.S. Degree Examination – 19-Nov-2021

Time: Three Hours Max. Marks: 100 Marks

OBSTETRICS AND GYNAECOLOGY
PAPER – IV (RS-2/RS-3)
Q.P. CODE: 8234

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

Answer All The Questions 10 x 10 x=100 Marks

1. What is Maternal Mortality Ratio (MMR)? Describe various national health programs to reduce MMR.
2. Newer oral contraceptives and non-contraceptive benefits.
3. Antenatal immunization.
4. Post exposure prophylaxis in HIV.
5. PC-PNDT Act.
6. Levenorgestrel IUD.
7. Ovarian transplant.
8. HPV vaccine.
9. Describe methods of implementing safe motherhood initiative.
10. Discuss the methods for reducing the complications of caesarean section.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 12-Nov-2021

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

OPHTHALMOLOGY
PAPER I (RS-2/RS-3)
Q.P. CODE: 8241

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. Anatomy and surgical importance of Superior Orbital Fissure.
2. Theories and physiology of colour vision.
3. Botulinum toxin in Ophthalmology.
4. Hess chart.
5. Histopathology of Choroidal malignant melanoma.
6. Optical Coherence Tomography in Ophthalmology.
7. Assessment of Visual Acuity in children.
8. Uses of atropine in Ophthalmology.
9. Tumor Necrosis factor.
10. Routes of Drug administration in Ophthalmology.

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M.S. Degree Examination – 15-Nov-2021

Time: Three Hours Max. Marks: 100 Marks

OPHTHALMOLOGY - PAPER – II
(RS-2/RS-3)
Q.P. CODE: 8242

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

nswer All The Questions 10 x 10 = 100 Marks

1. Differential diagnosis of monocular defective elevation.
2. Discuss Rubeosis iridis.
3. Classification and management of Trachoma.
4. Describe the types of synechiae seen in iridocyclitis.
5. Crystalline Keratopathy.
6. Meridional amblyopia.
7. Scleromalacia perforans.
8. Keratoprosthesis.
9. Occlusion therapy in amblyopia.
10. Corneal donor graft evaluation.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – 17-Nov-2021

Time: Three Hours | Max. Marks: 100 Marks

OPHTHALMOLOGY – PAPER – III

(RS-2/RS-3)

Q.P. CODE: 8243

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 unilateral proptosis in an adult.
2. Basal cell carcinoma of eyelid.
3. Dacryocele.
4. Discuss papilloedema.
5. Surgical management of involutional ectropion.
6. Differential diagnosis of Right Lateral Rectus palsy in a 65-year-old male.
7. Orbital mucormycosis.
8. Deep anterior lamellar Keratoplasty.
9. Myasthenia Gravis and Eye.
10. Cavernous sinus thrombosis.

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M.S. Degree Examination - 19-Nov-2021

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

OPHTHALMOLOGY – PAPER – IV

(RS-2/RS-3)

Q.P. CODE: 8244

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 Recent advances in the Surgical management of open Angle Glaucoma.
2. Role of Neuroprotectors in the management of Open Angle Glaucoma
3. Role of Lasers in Narrow Angle Glaucoma
4. Prevention and management of Posterior Capsule Opacification
5. Hydro Dynamics of Phacoemulsification
6. Discuss the Recent Trends and management of Posterior Segment Trauma.
7. Discuss the changing trends in the treatment of Retinoblastoma in early stages.
8. Aims and objectives of National Programme for Control of Blindness (NPCB)
9. Discuss Clinical features and management of Neovascualr Glaucoma.
10. Discuss the Peripheral Retinal Degenerations. Describe their role in Retinal Detachment.

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