Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - Nov 2013

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

DIPLOMA IN OPHTHALMOLOGY (D.O.M.S)

PAPER – I (Revised Scheme)

Q.P. CODE : 7171

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 anatomy of lid, describe the function and malfunctions of its glands
2. Describe glucose metabolism of crystalline lens

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

3. Fortified antibiotic used in ocular infections
4. Botulinum Toxins
5. Colors Vision
6. Histopathology of retinoblastoma
7. Gonococci
8. Gonioscopy

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Degree Examination – Nov 2013

Time: Three Hours **Max. Marks: 100 Marks**

DIPLOMA IN OPHTHALMOLOGY (D.O.M.S)
PAPER – II (Revised Scheme)

Q.P. CODE: 7172

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Define intermediate uveitis. Write the signs, symptoms, differential diagnosis and management of intermediate uveitis.
2. What is peripheral ulcerative keratitis? Mention the causes of peripheral ulcerative keratitis and its management.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Causes for posterior capsular rent and its management
4. Herpes zoster opthalmicus
5. Sympathetic ophthalmitis
6. Iridiocorneal dysgenesis
7. Ophthalmia neonatorum
8. Management of congenital cataract

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Diploma Degree Examination – Nov 2013

Time: Three Hours **Max. Marks: 100 Marks**

DIPLOMA IN OPHTHALMOLOGY (D.O.M.S)
PAPER – III (Revised Scheme)

Q.P. CODE: 7173

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss papilledema and its management.

2. Describe the various modes of delivery of steroids to the eye along with indications.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Hydroxychloroquine retinal toxicity

4. Retinal dialysis

5. Optical coherence tomography features of diabetic macular edema

6. Fuch's heterochromic uveitis

7. Acute proptosis in childhood

8. Femtosecond laser in ophthalmology

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Nov 2013

Time: Three Hours **Max. Marks: 100 Marks**

MS OPHTHALMOLOGY
PAPER – I

Q.P. CODE: 8241

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Describe the anatomy of 3rd cranial nerve. How is the level of lesion established in case of 3rd nerve paralysis?
2. Discuss the low visual aids

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Halberstaedter Prowazek inclusion bodies
4. Corneal transparency and metabolism
5. Sturm's conoid
6. Microbial stains for fungal ocular lesions
7. Prisms in Ophthalmology
8. Colour vision.

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Nov 2013

Time: Three Hours **Max. Marks: 100 Marks**

MS OPHTHALMOLOGY
PAPER – II

Q.P. CODE: 8242

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss right lateral rectus palsy in a 65 year old man, including the differential diagnosis
2. Discuss the aetiopathogenesis and management of a 30 year old male with acute iridocyclitis.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Scleromalacia perforans
4. Mooren's Ulcer
5. Trachoma
6. Femtosecond laser
7. VKH Syndrome
8. Blow out Fracture

*****

Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2013

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

OPHTHALMOLOGY

PAPER III

Q.P. CODE: 8243

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 aetiopathogenesis, clinical features, varieties and Management of congenital cataract
2. Describe the, etiology, clinical features and management of papilloedema

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

3. Superior orbital fissure syndrome
4. Non arteritic anterior ischaemic optic neuropathy
5. Botulinum toxin chemodenervation
6. Molluscum contagiosum
7. Endonasal DCR
8. School screening programme under NPCB

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Nov 2013

Time: Three Hours **Max. Marks: 100 Marks**

MS OPHTHALMOLOGY
PAPER – IV

Q.P. CODE: 8244

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the recent advances in technology in three port pars plana vitrectomy.

2. Discuss the genetics, clinical features and management of congenital glaucoma

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Phacodynamics

4. Gene therapy in ocular disorders

5. Tobacco amblyopia

6. Vision 2020

7. Posterior segment manifestations Human Immunodeficiency Virus (HIV) disease

8. Ophthalmic viscosurgical devices (OVDs)

*****

9

8241_2013_1_S272

Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2013

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

OPHTHALMOLOGY

PAPER I

Q.P. CODE: 8241

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 the anatomy of the Eyelid and its applied anatomy
2. Discuss the physiology of Accomodation. Mention various anomalies of Accomodation

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

3. Discuss the optical properties of prisms and their uses in ophthalmology
4. Discuss the mechanism of formation and drainage of Acqueous Humour
5. Discuss the principles of snellen's test types. Mention the methods of recording visual acuity in pre – school children
6. Describe microscopic anatomy of Retina
7. Describe the morphology, staining properties and ocular lesions caused by staphylococci
8. Describe the Histopathology of pterygium

* * * * *

CENTRAL LIBRARY

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

Time: Three Hours **Max. Marks: 100 Marks**

MS OPHTHALMOLOGY
PAPER – II

Q.P. CODE: 8242

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the advances in management of myopia
2. Classify amblyopia. Discuss strabismic amblyopia.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Discuss corneal ectasia
4. Uveitis in white eye
5. Corneal topography
6. Steven Johnsons syndrome
7. Soft contact lens
8. Intacs

CENTRAL LIBRARY

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – May 2013

Time: Three Hours **Max. Marks: 100 Marks**

MS OPHTHALMOLOGY
PAPER – III

Q.P. CODE: 8243

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the surgical approaches to the orbit.
2. Discuss the malignant tumors of the eyelid.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Congenital nasolacrimal duct obstruction.
4. Gaze palsies.
5. Optic atrophy
6. Accomodative esotropia
7. Orbital apex syndrome
8. Dacryocystography



*****

12

8244_2013_I_S272

Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2013

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

OPHTHALMOLOGY

PAPER IV

Q.P. CODE: 8244

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 different methods of Localising Intra-ocular foreign bodies. How will you manage them
2. Discuss the ocular manifestations of collagen tissue disorders

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

3. Techniques of nucleus delivery in SICS
4. Role of prostaglandin analogues in the management of Glaucoma
5. Central retinal vein occlusion
6. Multifocal intra - ocular lenses
7. Discuss the goals and strategies of National Programme for Control of blindness
8. Management of retinoblastoma

E.R. MOLLER ARMY CENTRAL LIBRARY

* * * * *