

Rajiv Gandhi University of Health Sciences
Question Papers of DOMS (Ophthalmology)

2006-2012



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7161_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours

[Max. Marks : 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER I
(Old Scheme)

QP Code : 7161

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Describe anatomy of lids. Describe in short various anomalies of lids.
2. Discuss types, classification and management of astigmatism.

SHORT ESSAYS

6 X 10 = 60 Marks

3. Amblyopia
4. Prisms in ophthalmology
5. Pathology of retinoblastoma
6. Indirect ophthalmoscopy
7. Non-selective B-blockers
8. Lasek

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POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours

[Max. Marks : 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER II
(Old Scheme)

QP Code : 7162

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Describe etiopathogenesis clinical features and management of chemical burns of the eye and adnexa.
2. Describe clinical features, etiology and management of anterior uveitis.

SHORT ESSAYS

6 X 10 = 60 Marks

3. Xerophthalmia
4. Pterygium
5. Corneal dystrophy
6. Sympathetic ophthalmia
7. Blue sclera
8. Coloboma of iris

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POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER III
(Old Scheme)

QP Code: 7163

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Discuss clinical features and management of orbital cellulites.
2. Discuss aetiopathogenesis, clinical features, types, complications and management of central retinal vein occlusion.

SHORT ESSAYS

6 X 10 = 60 Marks

3. Surgeries for entropion
4. Third cranial nerve palsy
5. Ocular manifestations of skin disorders
6. Leucocoria
7. Gancyclovir
8. Normal tension glaucoma

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7171_2006_1_S02

Rajiv Gandhi University of Health Sciences, Karnataka

POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours

[Max. Marks : 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER I
(Revised Scheme)

QP Code : 7171

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Discuss ophthalmic neonatorum
2. Discuss concomitant strabismus

SHORT ESSAYS

6 X 10 = 60 Marks

3. Color vision
4. Laboratory diagnosis of infective keratitis
5. Multifocal and progressive power spectacles
6. Blood retinal barrier
7. Histopathology of retinoblastoma
8. Worth four dot test

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POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours

[Max. Marks : 100]

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

QP Code: 7172

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Discuss HLA B 27 related uveitis.
2. Discuss stromal keratitis.

SHORT ESSAYS

6 X 10 = 60 Marks

3. Keratoprosthesis.
4. Iridocorneal endothelial syndrome.
5. Scleritis.
6. Corneal topography.
7. Orthokeratology.
8. Choroidal effusion.

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POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours

[Max. Marks : 100]

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

QP Code: 7173

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Discuss age related macular degeneration.
2. Discuss ocular manifestations of HIV infection.

SHORT ESSAYS

6 X 10 = 60 Marks

3. Closed globe injury.
4. Immunosuppressive agents in ophthalmology.
5. Aqueous drainage devices.
6. Altitudinal visual field defects.
7. Phakomatosis.
8. Blepharophimosis syndrome.

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Rajiv Gandhi University of Health Sciences

POST-GRADUATE DIPLOMA EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER I (Old Scheme)

QP Code: 7161

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 anatomy of cornea and the factors responsible for maintaining corneal transparency.
2. Classify exodeviations. How will you manage a case of intermittent exotropia?

SHORT ESSAY

6 X 10 = 60 Marks

3. Tests for color vision
4. Assessment of binocular function
5. Arrangement of nerve fibers in the retinal nerve fiber layer and its clinical significance
6. Principle of indirect ophthalmoscopy
7. Progressive lenses for correction of presbyopia
8. Microbiological investigation of infections keratitis

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POST-GRADUATE DIPLOMA EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER II (Old Scheme)

QP Code: 7162

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 clinical features and management of pars planitis.
2. Discuss the principles of management of a case of corneo-scleral laceration.

SHORT ESSAY

6 X 10 = 60 Marks

3. Nodular scleritis
4. Staging of trachoma
5. Management of hyphaema
6. Sympathetic ophthalmitis
7. Immunological basis of corneal graft rejection
8. Shirmer tests

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Rajiv Gandhi University of Health Sciences

POST-GRADUATE DIPLOMA EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER III (Old Scheme)

QP Code: 7163

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 clinical features and management of a case of retinitis pigmentosa.
2. Discuss assessment of a case of ptosis. Briefly describe the various surgical modalities of management of ptosis.

SHORT ESSAY

6 X 10 = 60 Marks

3. Genetics of retinoblastoma
4. Clinical features and treatment of clinically significant macular edema in diabetes mellitus
5. Ophthalmic visco-elastic materials
6. Clinical features and management of orbital cellulitis
7. Ophthalmic manifestations of Human Immuno Deficiency Virus infection and acquired immuno deficiency syndrome
8. Vision 2020

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POST-GRADUATE DIPLOMA EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER I (Revised Scheme)

QP 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. Draw a labeled diagram and describe the structure of the upper eyelid
2. Classify causes of cataract. Discuss the various macular function tests.

SHORT ESSAY

6 X 10 = 60 Marks

3. Phacoprofile intraocular lens
4. Microscopic structure of choroids
5. Draw diagram of lacrimal excretory
6. Congenital anomalies of lens
7. Sling surgery for ptosis
8. Aphakic management in children

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Rajiv Gandhi University of Health Sciences

POST-GRADUATE DIPLOMA EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER II (Revised Scheme)

QP Code: 7172

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 rationale, indications and technique of amniotic membrane grafting.
2. Discuss the clinical features and the various investigations of a case of anterior uveitis.

SHORT ESSAY

6 X 10 = 60 Marks

3. Membranous conjunctivitis
4. Kaposi's sarcoma
5. Staphylomas
6. Amblyopia
7. Vernal conjunctivitis
8. Neovascular glaucoma

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POST-GRADUATE DIPLOMA EXAMINATION

Time: 3 Hours

[Max. Marks : 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER III
(Revised Scheme)

QP Code : 7173

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Discuss blepharoptosis.
2. Discuss orbital pseudotumour.

SHORT ESSAYS

6 X 10 = 60 Marks

3. Central retinal vein occlusion.
4. Plateau iris.
5. Toxic retinopathies.
6. Photodynamic therapy.
7. River blindness.
8. Neuroprotection in glaucoma.

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Post-Graduate Diploma Examination – April / May 2007

Time: 3 Hours

[Max. Marks : 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER I
(Old Scheme)

QP Code : 7161

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Discuss anatomy and physiology of cornea. Discuss how corneal transparency is maintained
2. Describe types, investigation and management of amblyopia

SHORT ESSAYS

6 X 10 = 60 Marks

3. Specular microscope
4. Optical coherence tomography
5. Therapeutic photo refractive keratectomy
6. Infantile esotropia
7. Lenticonous
8. Mitomycin-C in ophthalmology

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Post-Graduate Diploma Examination – April / May 2007

Time: 3 Hours

[Max. Marks : 100]

OPHTHALMOLOGY (D.O.M.S.)

**PAPER II
(Old Scheme)**

QP Code : 7162

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Describe eitopathogenesis, clinical feature and treatment of spring catarrh.
2. Describe eitopathogenesis, clinical feature and management of scleritis.

SHORT ESSAYS

6 X 10 = 60 Marks

3. Iris neovascularization
4. Disciform keratitis
5. Corneal graft rejection
6. Atheromatous ulcer
7. Uveitis in rheumatoid arthritis
8. Hyphaema

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Post-Graduate Diploma Examination – April / May 2007

Time: 3 Hours

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

**PAPER III
(Old Scheme)**

QP Code: 7163

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Describe clinical features of and management of thyroid related orbitopathy.
2. Describe various causes and management of central retinal artery occlusion.

SHORT ESSAYS

6 X 10 = 60 Marks

3. Clinical presentation and management of ptosis
4. Basal cell carcinoma of lids
5. Argon laser photocoagulation
6. Mobile eye care service
7. Optic disc oedema
8. Neovascular glaucoma

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – April / May 2007

[Time: 3 Hrs.]

[Max. Marks : 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER I
(Revised Scheme)

QP Code: 7171

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

LONG ESSAY

2 X 20 = 40 Marks

1. Describe with diagram Gullstrand's schematic eye
2. Discuss with diagram visual pathway and its blood supply

SHORT ESSAY

6 X 10 = 60 Marks

3. Specular Microscope
4. Immuno suppressives in uveitis
5. Discuss management of Desmetocele
6. Cover tests for squint
7. Management of Keratoconus
8. Ectopia Lentis

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – April / May 2007

[Time: 3 Hrs.]

[Max. Marks : 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER II

(Revised Scheme)

QP Code: 7172

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

LONG ESSAY

2 X 20 = 40 Marks

1. Discuss dry eye and its management
2. Discuss clinical features and management of Keratoconus

SHORT ESSAY

6 X 10 = 60 Marks

3. Impression cytology
4. Acanthamoeba Keratitis
5. Lamellars Endothelial Keratoplasty
6. Pannus
7. Posterial scleritis
8. Tests for colour vision

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Post-Graduate Diploma Examination – April / May 2007

Time: 3 Hours

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

**PAPER III
(Revised Scheme)**

QP Code: 7173

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

LONG ESSAYS

2 X 20 = 40 Marks

1. Discuss newer investigation in glaucoma.
2. Discuss retinopathy of prematurity.

SHORT ESSAYS

6 X 10 = 60 Marks

3. Vittemporal heminopia.
4. Vision 2020
5. Intravitral drug therapy.
6. Cysticercosis of the eye and orbit.
7. Entropion
8. Thyroid related ophthalmopathy.

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – September 2007

[Time: 3 Hours]

[Max. Marks: 100]

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

PAPER I **(Revised Scheme)**

QP 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. Discuss developmental cataracts.
2. Discuss stem cell transplantation ophthalmology.

SHORT ESSAY

6 X 10 = 60 Marks

3. Pediatric visual acuity tests.
4. Immunodiagnostic tests.
5. Foldable intraocular lenses.
6. Superior oblique tendon sheath syndrome.
7. Electroretinogram, electro oclogram and dark adaptation.
8. Anatomy of superior orbital fissure.

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – September 2007

[Time: 3 Hours]

[Max. Marks: 100]

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

PAPER II (Revised Scheme)

QP Code : 7172

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 eye banking and corneal preservation.
2. Discuss dry eyes.

SHORT ESSAY

6 X 10 = 60 Marks

3. Fuch's heterochromic cyclitis.
4. Ophthalmia nodosa.
5. Choroidal melanoma.
6. Filamentary keratitis.
7. Scleromalacia.
8. Amniotic membrane transplantation.

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – September 2007

[Time: 3 Hours]

[Max. Marks: 100]

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

PAPER III (Revised Scheme)

QP Code : 7173

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 clinical features and management of Central Retinal Artery Occlusion
2. Discuss diagnostic modalities of Open Angle Glaucoma

SHORT ESSAY

6 X 10 = 60 Marks

3. Retino schisis
4. Intra vitreal Triamcinolone
5. Endo nasal DCR
6. Blow out fracture
7. Blepharophimosis syndrome
8. Peter's Anomaly

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - October 2008

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – I (Old Scheme)

Q.P. CODE : 7161

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 formation and drainage of aqueous humour. What are the factors maintaining normal intraocular pressure
2. Describe the pathogenesis, clinical picture and treatment of retinoblastoma

SHORT ESSAY

6 X 10 = 60 Marks

3. Plane mirror retinoscopy
4. Essential infantile esotropia
5. Visual testing in children
6. Congenital anomalies of Iris
7. Gonioscopy
8. Keratoconus

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - October 2008

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – II (Old Scheme)

Q.P. CODE : 7162

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 ocular manifestations of AIDS. Give the medical treatment
2. Describe penetrating Keratoplasty giving its indications, procedure, complications and their management

SHORT ESSAY

6 X 10 = 60 Marks

3. Management of uveitis
4. Traumatic cataract
5. Posterior scleritis
6. Xerophthalmia
7. Disposable contact lens
8. B scan

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - October 2008

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – III (Old Scheme)

Q.P. CODE : 7163

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 cavernous sinus. Give the etiology, clinical picture, complications of cavernous sinus thrombosis
2. What are the risk factors in diabetic retinopathy? Discuss the management of diabetic retinopathy

SHORT ESSAY

6 X 10 = 60 Marks

3. Antiglaucoma surgeries
4. Vitreous haemorrhage
5. Optic neuritis
6. Silicone oil
7. Evaluation of epiphora
8. Berlin's oedema

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - October 2008

[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 layers of the cornea and discuss the factors contributing to corneal transparency
2. Discuss the clinical features of Buphthalmos and discuss its management

SHORT ESSAY

6 X 10 = 60 Marks

3. Define Amblyopia and give its classification. Briefly discuss the management of Amblyopia
4. Microtropia
5. What is a cross cylinder? Discuss its uses
6. Current trends in the management of Retinoblastoma
7. Discuss small Incision Cataract Surgery and its advantages
8. Blood supply of the Optic Nerve Head

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - October 2008

[Time: 3 Hours]

[Max. Marks: 100]

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. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the clinical features and management of Malignant Melinoma of the Choroid
2. Describe the clinical features and management of Herpes Zoster Ophthalmicus

SHORT ESSAY

6 X 10 = 60 Marks

3. Climatic Keratopathy
4. Bechet's Disese
5. Micro Incision Cataract Surgery
6. Chemical Injuries to the Eye
7. Newer Keratoplasty techniques
8. Hyphaema

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - October 2008

[Time: 3 Hours]

[Max. Marks: 100]

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. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Discuss IIIrd Nerve Palsy
2. Describe the ocular manifestations of AIDS

SHORT ESSAY

6 X 10 = 60 Marks

3. Ocular changes in pregnancy
4. Vision 20/20
5. Newer anti-glaucoma drugs
6. Normal Tension Glaucoma
7. Central Retinal Artery Occlusion
8. Exophthalmos

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - April 2008

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – I (Old Scheme)

Q.P. CODE : 7161

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 development and anatomy of retina
2. Describe non phako small incision cataract surgery. What are its advantages & disadvantages

SHORT ESSAY

6 X 10 = 60 Marks

3. Duochrome test
4. Capsulorrhexis
5. Evaluation of concomitant squint
6. Histology of basal cell carcinoma
7. Rose Bengal
8. 90 D lens

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - April 2008

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – II (Old Scheme)

Q.P. CODE : 7162

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 etiology, clinical picture, diagnosis and treatment of fungal keratitis. Add a note on anti fungal drugs
2. Describe etiology, clinical picture and management of pars planitis

SHORT ESSAY

6 X 10 = 60 Marks

3. Siderosis Bulbi
4. Phlycten
5. Types, Indications and Contraindications of contact lens
6. Bussacca Nodule
7. Excimer laser
8. Hess screen

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - April 2008

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – III (Old Scheme)

Q.P. CODE : 7163

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 etiology, clinical picture diagnosis and management of Optic Neuritis
2. Use of laser in Ophthalmology

SHORT ESSAY

6 X 10 = 60 Marks

3. Non surgical management of glaucoma
4. Cherry red spot
5. Epiphora
6. Antimetabolites in ophthalmology
7. Eye banking
8. Ocular manifestations of tuberculosis

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - April 2008

[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. Define and classify Ptosis. Discuss its evaluation and surgical management
2. What is Leucocoria? Discuss its management

SHORT ESSAY

6 X 10 = 60 Marks

3. Describe the anatomy of the angle of the Anterior chamber of the eye
4. Aqueous humour formation
5. Describe the changes in the lens during accommodation
6. Worth four dot test
7. Multifocal IOL's
8. Tests of colour vision

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - April 2008

[Time: 3 Hours]

[Max. Marks: 100]

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. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the clinical features and management of Herpes Simplex Keratitis
2. Describe the clinical features and management of VKH Syndrome

SHORT ESSAY

6 X 10 = 60 Marks

3. Scleritis
4. Complications of Acute Iridocyclitis
5. Evaluation of a case of Dry Eye and its management
6. Band shaped Keratopathy
7. Hypopyon Corneal Ulcer
8. Keratoplasty

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - April 2008

[Time: 3 Hours]

[Max. Marks: 100]

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. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Classify Diabetic Retinopathy and discuss the management of Proliferative Diabetic Retinopathy
2. Discuss the Optic Nerve Head changes in Chronic Simple Glaucoma

SHORT ESSAY

6 X 10 = 60 Marks

3. Immunosuppressives in Ophthalmology
4. Retinitis Pigmentosa
5. Anterior Ischaemic Optic Neuropathy (AION)
6. Cavernous Sinus Thrombosis
7. Pseudoexfoliation Syndrome
8. Eye changes in Thyroid Disease

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2009

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – I (Old Scheme)

Q.P. CODE : 7161

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. Enumerate various methods of cataract surgery. Describe Microphanoemulsification
2. How transparency of cornea is maintained. Describe the treatment of corneal decompensation

SHORT ESSAY

6 X 10 = 60 Marks

3. Retinal pigments
4. Accommodation / Convergence Dissociation
5. Tear substitutes
6. Automated perimetry
7. Histology of malignant melanoma
8. Worths four dot test

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – May 2009

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – II (Old Scheme)

Q.P. CODE : 7162

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. Ocular manifestations of Toxoplasmosis and write in detail about various methods of diagnosis and management
2. Discuss the etiology, clinical features and management of complications of Dry eye syndrome

SHORT ESSAY

6 X 10 = 60 Marks

3. Chemical injuries
4. Vernal keratoconjunctivitis
5. Keratoprosthesis
6. Differential diagnosis of Nodule of limbus and treatment of Episcleritis
7. VKH syndrome
8. Immuno suppressive therapy in uveitis

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – May 2009

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – III (Old Scheme)

Q.P. CODE : 7163

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 etiology, clinical features and management of orbital cellulitis
2. Describe the various field defects in primary open angle glaucoma and describe in detail about current trends in drug therapy of primary open angle glaucoma

SHORT ESSAY

6 X 10 = 60 Marks

3. CMV retinitis
4. District blindness control society (DBCS)
5. Congenital dacryocystitis
6. Anti fungal drugs in ophthalmology
7. Ocular manifestations in tuberculosis
8. Toxic optic neuropathies

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2009

[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 layers of the tear film and discuss its functions
2. Discuss the evaluation and management of congenital cataract

SHORT ESSAY

6 X 10 = 60 Marks

3. Describe the layers of the retina
4. Describe the surgical anatomy of the Lens
5. Describe the histopathological characteristics of Retinoblastoma
6. Strums Conoid
7. Discuss High Myopia and describe the changes seen in the funds
8. Discuss the tests to be done in a case of Corneal Ulcer to establish the diagnosis

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2009

[Time: 3 Hours]

[Max. Marks: 100]

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. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the role of stem cells in the management of ocular surface disorders
2. Describe the clinical features of Intermediate Uveitis and discuss its management

SHORT ESSAY

6 X 10 = 60 Marks

3. Keratoconus
4. Fuch's Heterochronic Iridocyclitis
5. Management of Pterygium
6. Pseudophakic Bullous Keratopathy
7. Corneal Graft Rejection
8. Discuss the differences between Granulomatous and Nongranulomatous Uveitis

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2009

[Time: 3 Hours]

[Max. Marks: 100]

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. Answer all questions

LONG ESSAY**2 X 20 = 40 Marks**

1. Describe the clinical features of optic Neuritis and discuss its management
2. Discuss Central Retinal Vein Occlusion

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

3. Clinically Significant Macular Oedema (CSME)
4. Pigmentary Glaucoma
5. Aetio-pathogenesis of Papilloedema
6. Pulsatile Proptosis
7. Exudative Retinal Detachment
8. Anti VEGF (Vascular Endothelial Growth Factor) agents in the management of Wet ARMD

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2010

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – I (Old Scheme)

Q.P. CODE : 7161

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 cornea and its implications in various refractive surgeries of cornea
2. Discuss recent advances in presbyopia management without spectacles

SHORT ESSAY

6 X 10 = 60 Marks

3. Vascularisation of cornea
4. Acanthamoeba keratitis
5. Post operative astigmatism
6. Diplopia
7. Intravitreal injection
8. Clear lens extraction

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – May 2010

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – II (Old Scheme)

Q.P. CODE : 7162

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 predisposing factors, clinical picture, diagnosis and treatment of Herpes simplex virus keratitis
2. Describe the investigations and management of Anterior uveitis in a young child

SHORT ESSAY

6 X 10 = 60 Marks

3. Clinical features and treatment of Scleritis
4. Sympathetic ophthalmitis
5. Atopic keratoconjunctivitis
6. Ocular manifestations of Blunt trauma
7. LASEK
8. Keratoconus

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – May 2010

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – III (Old Scheme)

Q.P. CODE : 7163

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 management of Intra ocular Foreign body
2. Describe Medical treatment of Glaucoma

SHORT ESSAY

6 X 10 = 60 Marks

3. Blow out fractures
4. Cyclosporine A
5. Foster kennedy syndrome
6. Low visual aids
7. C M V retinitis
8. Absolute glaucoma

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2010

[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 anatomy of Optic Chiasma and Field Changes in Chiasmal Lesions
2. Describe physiology of Tear Film and Enumerate the causes of Dry Eye

SHORT ESSAY

6 X 10 = 60 Marks

3. Newer Antiglaucoma Drugs
4. Discuss optics of specular microscopy
5. Histopathology of pterygium
6. Oculo-Cardiac Reflex
7. KOH staining
8. Confocal Scanning Laser Ophthalmoscope

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2010

[Time: 3 Hours]

[Max. Marks: 100]

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

Q.P. CODE : 7172

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 various factors involved in failure of glaucoma surgery. Describe role of wound modulation
2. Discuss differential diagnosis and management of peripheral corneal degenerations

SHORT ESSAY

6 X 10 = 60 Marks

3. Describe clinical picture and management of central serous SCR retinopathy
4. Herpes simplex virus and eye
5. Dry Armd related macular degeneration
6. Endonasal DCR
7. Pascal laser.
8. Management of intra ocular foreign body

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2010

[Time: 3 Hours]

[Max. Marks: 100]

DIPLOMA IN OPHTHALMOLOGY (D.O)

PAPER – III (Revised Scheme)

Q.P. CODE : 7173

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 role of anti veg F (VEGF) in the management of Wet ARMD (wet Age related macular degeneration)
2. Discuss the etiopathogenesis of central retinal vein occlusion. Discuss its management

SHORT ESSAY

6 X 10 = 60 Marks

3. Steven Johnson Syndrome
4. Discuss various ways to rehabilitate a blind person
5. Accommodating IOL
6. Conservative management of retinoblastoma
7. Acanthamoeba keratitis
8. Peripheral retinal degenerations

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – October 2010

[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 gross and micro anatomy of retina. Discuss its surgical importance
2. Describe physiology of binocular Vision. How will you manage a case of Amblyopia?

SHORT ESSAY

6 X 10 = 60 Marks

3. Histopathology of Retinoblastoma
4. Morax Axenfield Bacillus
5. Low Vision Aids
6. 5-Fluorouracil and its uses
7. Sturm's Conoid
8. Imaging Optic Nerve head in glaucoma

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - October 2010

[Time: 3 Hours]

[Max. Marks: 100]

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

Q.P. CODE : 7172

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 various types of Modern Advances in Cataract Surgery
2. Describe the types of Amblyopia. How do you manage a case of Functional Amblyopia?

SHORT ESSAY

6 X 10 = 60 Marks

3. Discuss ocular manifestations of blunt trauma
4. Preservation of donor cornea
5. Ophthalmia neonatorum
6. Necrotizing scleritis
7. Recent advances in management of retinitis pigmentosa
8. Neuro protection in glaucoma

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - October 2010

[Time: 3 Hours]

[Max. Marks: 100]

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

Q.P. CODE : 7173

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. Classify diabetic retinopathy and discuss management of diabetic retinopathy
2. Describe ocular manifestation, investigations and management of papilloedema

SHORT ESSAY

6 X 10 = 60 Marks

3. Ocular manifestations of HIV infections
4. Erythema multiforme
5. Corneal surface topography
6. Mooren's ulcer
7. National programme for control of blindness (NPCB)
8. Role of Amniotic membrane in ophthalmology

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2011

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – I (Old Scheme)

Q.P. CODE : 7161

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 principles of retinoscopy with diagrams
2. Describe the theories of colour vision. Describe the merits and demerits of various tests for colour vision

SHORT ESSAY

6 X 10 = 60 Marks

3. Classification and management of ectropion
4. Describe in brief histopathology of Retinoblastoma
5. Management of congenital cataract
6. Describe optical principles of keratometry. What are its uses
7. Describe the layers of Retina
8. Strum's conoid

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – May 2011

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – II (Old Scheme)

Q.P. CODE: 7162

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. Classify uveitis and discuss the clinical features and management of anterior uveitis
2. Describe the etiopathogenesis, clinical picture, diagnosis and management of fungal keratitis

SHORT ESSAY

6 X 10 = 60 Marks

3. Discuss the causes for nodule at limbus. Add a note on clinical features and management of vernal kerato – conjunctivitis
4. Describe clinical features and management of posterior scleritis
5. What are the causes of blunt injuries on the eye. Describe its effect on different ocular structures
6. Clinical features and management of keratoconus
7. Histopathology of pterygium and recent advances in management of pterygium
8. Choroidal haemangioma – clinical features, differential diagnosis and management

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – May 2011

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – III (Old Scheme)

Q.P. CODE : 7163

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 ocular manifestations of acquired immune deficiency syndrome (AIDS)
2. Describe the fundus changes in diabetic retinopathy. Add a note on management

SHORT ESSAY

6 X 10 = 60 Marks

3. Vitreous substitutes – different types and indications
4. Pascal laser
5. Drugs used in Glaucoma
6. D B C S (District blindness control society)
7. Merits and demerits of eye camp surgery
8. Management of wet age related macular degeneration

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2011

[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 Oculomotor Nerve and its lesion at different sites.
2. Describe Dry Eye and its investigations

SHORT ESSAY

6 X 10 = 60 Marks

3. O.C.T.
4. Draw the Diagram (Ultrastructure) of Rods and Cones.
5. Moraxella.
6. Carbonic Anhydrase Inhibitors
7. Compare between Direct and Indirect Ophthalmoscopy.
8. Describe with diagrams the different methods of illumination in Slit-Lamp (Bio-microscope) examination.

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2011

[Time: 3 Hours]

[Max. Marks: 100]

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

Q.P. CODE : 7172

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 various techniques of Nucleus Extraction in MSICS (Manual Small Incision Cataract Surgery)
2. Describe the aetiology, clinical features and the management of Intermediate Uvetis.

SHORT ESSAY

6 X 10 = 60 Marks

3. Herpetic Keratitis.
4. Management of Congenital Glaucoma.
5. Vernal Conjunctivitis
6. Biometry
7. Behcets Disease.
8. Band Keratopathy.

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - May 2011

[Time: 3 Hours]

[Max. Marks: 100]

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

Q.P. CODE : 7173

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 etiopathogenesis of Rhegmatogenous retinal detachment and management of Rhegmatogenous detachments
2. Discuss the ocular manifestations of myethyl alcohol poisoning. How will you manage such a case?

SHORT ESSAY

6 X 10 = 60 Marks

3. Computerized tomography of orbit
4. Discuss ocular manifestations of vitamin A deficiency
5. Astigmatic keratotomy
6. Newer complications of IOL
7. Recent trend in management of diabetic retinopathy
8. Laser trabeculoplasty

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - Nov 2011

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – I (Old Scheme)

Q.P. CODE: 7161

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 layers of tear film and discuss its functions
2. Describe the evaluation and management of congenital cataract

SHORT ESSAY

6 X 10 = 60 Marks

3. Discuss high myopia and describe the changes seen in fundus
4. Describe in brief the histopathology of sympathetic – ophthalmitis
5. Discuss the anatomy of cavernous sinus
6. Describe the optical principles of prisms. What are its uses
7. Describe the factors responsible for maintenance of corneal transparency
8. What are the theories of accommodation? Mention some anomalies of accommodation

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – Nov 2011

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – II (Old Scheme)

Q.P. CODE : 7162

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 different types of keratoplasty. Briefly mention indications for each type
2. Describe the etiopathogenesis, clinical picture, diagnosis and management of posterior uveitis

SHORT ESSAY

6 X 10 = 60 Marks

3. Discuss the causes for thinning of cornea. Write briefly about management of keratoconus
4. Describe clinical features and management of marginal corneal degenerations
5. Write briefly about effects and management of retained I O F B
6. What are the causes for follicles in conjunctiva. Add a note on clinical features and management of trachoma
7. Chemical injuries – causes, effects on ocular tissues and management
8. Management of dry Eye syndrome

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – Nov 2011

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – III (Old Scheme)

Q.P. CODE: 7163

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. Classify Glaucomas. Describe different surgeries done for open angle glaucomas
2. Describe with diagram afferent visual pathways. Add a note on field defects in chiasmal lesions

SHORT ESSAY

6 X 10 = 60 Marks

3. Artificial tear substitutes – different types and indications
4. Panretinal photocoagulation – indications and complications
5. Describe clinical features and management of central serous retinopathy
6. Vision – 2020
7. Low vision aids
8. Etiology and management of vitreous hemorrhage

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – Nov 2011

[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 levator palpebrae superioris
2. Describe the histology of cornea with diagrams. Discuss the factors responsible for its transparency

SHORT ESSAY

6 X 10 = 60 Marks

3. Hypermetropia
4. The reduced eye
5. Low vision aids
6. Management of congenital cataract
7. Blood aqueous barrier
8. Retinopathy of prematurity

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - Nov 2011

[Time: 3 Hours]

[Max. Marks: 100]

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

Q.P. CODE: 7172

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 indications and complications of penetrating keratoplasty
2. Discuss the clinical features and management of post operative endophthalmitis

SHORT ESSAY

6 X 10 = 60 Marks

3. Phlyctenular conjunctivitis
4. Keratoconus
5. Granulomatous anterior uveitis
6. Herpes zoster ophthalmicus
7. Limbal Nodule
8. Perforated corneal ulcer

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - Nov 2011

[Time: 3 Hours]

[Max. Marks: 100]

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

Q.P. CODE: 7173

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 etiopathogenesis and clinical features of papilloedema
2. Classify various types of retinal detachments. How will you manage a case of retinal detachment associated with high myopia

SHORT ESSAY

6 X 10 = 60 Marks

3. Amaurotic cat's eye
4. Lower lid entropion – management
5. Diabetic maculopathy
6. Blowout fracture
7. Central serous retinopathy
8. Buphthalmos

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – I (Old Scheme)

Q.P. CODE: 7161

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 with diagrams anatomy of the orbit. What are the different spaces in the orbit and mentioned the applied anatomy of each
2. Describe in detail the layers of Retina. Add a note on Rhodopsin metabolism

SHORT ESSAY

6 X 10 = 60 Marks

3. Classification and management of Entropion
4. Describe presbyopia. Write briefly the recent advances in the management of presbyopia
5. Uses of prisms in ophthalmology
6. Phakoemulsification – principles and advantages
7. Mention different dyes used in ophthalmology. Write briefly indications for use of fluorescein dye
8. Different methods of correction of high refractive errors

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Rajiv Gandhi University of Health Sciences
Post-Graduate Diploma Examination – Nov 2012

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – II (Old Scheme)

Q.P. CODE : 7162

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 different causes of opacities of cornea. Add a note on management of corneal opacities
2. Describe the etiopathogenesis, clinical picture, diagnosis and management of intermediate uveitis

SHORT ESSAY

6 X 10 = 60 Marks

3. Discuss the causes for thinning of sclera. Write briefly about some syndromes associated with dis – colouration of sclera
4. Describe clinical features and management of mooren's ulcer
5. What are the causes of perforating injuries of the eye. Describe its effect on different ocular structures
6. Clinical features and management of different types of allergic conjunctivitis
7. Kerato – prosthesis
8. Indications for immuno – suppressive drugs in ophthalmology. Mention few immnosuppressive drugs used

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – Nov 2012

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY (D.O.M.S.)

PAPER – III (Old Scheme)

Q.P. CODE: 7163

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 causes of vitreous haemorrhage in middle age person differential diagnosis and management of CRVO.
2. Buphthalmos clinical features and management.

SHORT ESSAY

6 X 10 = 60 Marks

3. Discuss childhood blindness and strategies for prevention and treatment
4. Mytomycin-C
5. Optical Coherence Tomography
6. Investigation and management of Proptosis in young adult
7. Entropion in an elderly patient clinical features and management
8. Horner syndrome

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Rajiv Gandhi University of Health Sciences, Karnataka
Post Graduate Diploma Degree Examination – Nov 2012

Time: Three Hours

Max. Marks: 100 Marks

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

LONG ESSAYS

2 x 20 = 40 Marks

1. Describe in detail the visual pathway. Add a note on field defects in occipital lobe injuries.
2. Describe anatomy of the angle of anterior chamber. Add a note on aqueous humor dynamics.

SHORT ESSAYS

6 x 10 = 60 Marks

3. Antimetabolites in glaucoma
4. Ophthalmia neonatorum
5. Principles of optical coherence tomography (OCT)
6. Tonopen
7. Accomodative Esotropia
8. Optics Of Operating Microscope

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Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 100]

DIPLOMA IN OPHTHALMOLOGY (D.O)

PAPER – II (Revised Scheme)

Q.P. CODE: 7172

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 steps of Phaco-emulsification and discuss the intra-operative complications of cataract surgery.
2. Describe the aetiology, symptoms, signs and management of Acute Anterior Uveitis.

SHORT ESSAY

6 X 10 = 60 Marks

3. Congenital Dacryocystitis
4. Corneal Graft Rejection
5. Chemical Injury
6. Scleritis
7. Investigations in Uveitis.
8. Mooren's Ulcer.

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Rajiv Gandhi University of Health Sciences, Karnataka
Post Graduate Diploma Degree Examination – Nov 2012

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 the patho-physiologic mechanisms of optic nerve head damage in primary open angle glaucoma. Add a note on neuroprotection.
2. Discuss the etio-pathogenesis and management of rhegmatogenous retinal detachment.

SHORT ESSAYS

6 x 10 = 60 Marks

3. Vision 2020
4. Anti-VEGF agents
5. Thyroid orbitopathy
6. Ectropion
7. Anterior ischemic optic neuropathy
8. Congenital naso-lacrimal duct obstruction

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