(1)

7161_2009_1_S103

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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7162_2009_1_S132.doc

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

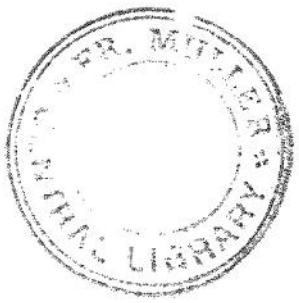
Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions .

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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7171_2009_1_S102

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 (VEG F) 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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8241_2009_1_S46

Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2010

[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. Discuss the uses of slit lamp in examining the fundus
2. describe the principles of retinoscopy

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

3. Cross cylinder
4. Anatomy of the inferior oblique
5. Histopathology of sympathetic ophthalmitis
6. Tric agent
7. Lataroprost
8. Dark adaptation

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2010

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

OPHTHALMOLOGY

PAPER II

Q.P. CODE: 8242

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 pathogenesis, clinical features, types and management of amblyopia
2. Discuss corneal refractive surgery

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

3. Mooren's ulcer
4. Extended wear contact lenses
5. Convergence insufficiency
6. Fuch's endothelial dystrophy
7. Choroidal hemangioma
8. Adjustable sutures in squint surgery

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination –May 2010

[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. Blow out fractures and their management
2. Tumours of the lacrimal gland and their management

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

3. Ptosis
4. Chiasmal lesions
5. Zonular cataract
6. Buphthalmos
7. Dissociated vertical deviation
8. Epicanthus

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8244_2009_1_S46

Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – May 2010

me: 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

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

. Discuss the risk factors, clinical picture and management of retinopathy of prematurity

. Discuss the causes and management of SRNVM

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

. Write a short note on neovascular glaucoma

. Write a short note on the role of antimitotic agents in glaucoma surgery

. Outline the features and management of retinoschisis

. Write a short note on photic ocular injury

. Describe causes of subluxation of Lens

. Discuss in brief the strategies to control blindness in India

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