Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - May 2012

[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 anatomy of the Cavernous-Sinus. Mention in brief the applied anatomy
2. Discuss the metabolism of Human Crystalline lens. Discuss the factors which maintain its transparency

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

3. Discuss the optics of Slit – Lamp Bio Microscope
4. Describe the Histopathology of malignant melanoma of choroid
5. Discuss the uses of sodium Fluorescein in Ophthalmology
6. Discuss the physiology of tear film
7. Electroretinogram
8. Describe the optical aids used in low vision

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Rajiv Gandhi University of Health Sciences

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M.S. Degree Examination - May 2012

[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 aetiopathology, clinical features, types and managements of hypermetropia.

2. Discuss the aetiopathology, clinical features managements of interstitial keratitis.

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

3. Membranous conjunctivitis.
4. Non-accomodative Esotropia.
5. Vogt-Koyanogi Harada Syndrome.
6. Necrotising scleritis.
7. Cover-Test.
8. Choroidal melanoma.

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Rajiv Gandhi University of Health Sciences

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M.S. Degree Examination - May 2012

[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. Give an account of orbital cellulites and its management
2. Discuss the structural and dysfunctional aspects of lacrimal pump mechanism

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

3. Congenital dacryocystitis
4. Management of congenital ptosis
5. Discuss the management of a patient presenting with recently acquired third nerve palsy
6. Discuss the mechanisms of optico – kinetic nystagmus and its value in diagnosis
7. Discuss the causes for and investigation of a homonymous visual field defect
8. Pathology of basal cell carcinoma

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – May 2012

[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 aetiopathology, clinical assessment and management of Leukocoria.
2. Discuss the management of secondary Glaucomas.

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

3. Principles of Treatment of Rhegmatogenous Retinal Detachment.
4. Management of diabetic clinically significant Macular Oedema (CSME).
5. Complicated cataract.
6. Write a short note on Non-filtering surgeries for Glaucoma.
7. Role of paramedical Ophthalmic Assistant in control of Blindness.
8. Fundus in pregnancy Induced Hypertension.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Nov 2012

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 the angle of the anterior chamber. Add a note on the development of the angle structures and congenital disorders of the angle of anterior chamber.

2. With the help of a diagram, describe the superior orbital fissure and its connections. Add a note on Tolosa Hunt syndrome.

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

3. Superior oblique muscle

4. Binocular single vision

5. Hypersensitivity reactions in the eye

6. Histopathology of retinoblastoma

7. Conjunctival impression cytology

8. Describe one gram negative organism and discuss the ophthalmic lesions caused by it.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - Nov 2012

[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

2 X 20 = 40 Marks

LONG ESSAY

1. Describe subjective verification of refraction, including the role of auto refractometers
2. Describe peripheral corneal thinning disorders and their management

6 X 10 = 60 Marks

SHORT ESSAY

3. Management of Exotropia
4. Management of persistent Epithelial Defect
5. Immunology of uveitis
6. Discuss low vision, what are various low visual aids
7. Discuss limbal stem cells
8. Management of Chemical Burns of Eye

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – Nov 2012

[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 clinical features and management of Thyroid Exophthalmos.
2. Discuss the management of angleclousure glaucoma

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

3. Entropion.
4. Endonasal Dacryocystorhinostomy (DCR)
5. Ophthalmia Neonatorum.
6. Traumatic Enophthalmos.
7. Leber's optic atrophy.
8. Adenocarcinoma of Lacrimal gland.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – Nov 2012

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 recent advances in corneal transplantation

2. Discuss management of blow out fracture of orbit

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

3. Proliferative vitreoretinopathy
4. Recent advances in glaucoma management
5. Macular Hole
6. Pneumoretinopexy
7. Vision 2020
8. Management of retinoblastoma

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