Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2017

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. Discuss the physiology of aqueous humor formation. Add a note on factors influencing the production of aqueous.
2. Discuss the anatomy of optic chiasma. Add a note on field defects due to chiasmal lesions

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

3. Gonioscopy
4. Surgical management of myopia
5. Histopathology of retinoblastoma
6. Lens proteins
7. Prisms in Ophthalmology
8. Theories of colour vision

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2017

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. Describe clinical features, diagnosis and management of Congenital Glaucoma

2. Describe the fundus in ocular Toxoplasmosis. Discuss the therapeutic options available.

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

3. Indications and contraindications of corneal collagen cross linking
4. Brown's Syndrome
5. Heterochromic Iridocyclitis
6. Action and side effects of Latanoprost
7. Periorbital Dermoid
8. Management of Keratomalacia

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – <<>>

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 estimation of IOL power

2. Discuss management of Diabetic Retinopathy

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

3. Ptosis surgery

4. Subluxated lens – causes and management

5. Management of squamous cell carcinoma of eyelid

6. Angle recession Glaucoma

7. Botulinum toxin

8. Goldenhar syndrome

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – JUNE 2017

[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 recent advances in medical management of Primary open Angle Glaucoma.

2. Discuss the aetiopathogenesis of Proliferative Vitreo Retinopathies.

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

3. Alkali burns in Eye.

4. Dibetic Maculopathy.

5. Management of Subluxated Lens.

6. VISION 2020.

7. Graves Ophthalmopathy.

8. Management of Endophthalmitis.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - NOVEMBER 2017

[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 The Questions **10 X 10 = 100 Marks**

1. Describe the origin, course and relations of sixth cranial nerve.
2. Discuss Binocular Single Vision. Add a note on uniocular clues for depth perception in brief.
3. Anti-fungal drugs
4. Chlamydia trachomatis
5. Colour vision tests
6. Histopathology of Rhabdomyosarcoma
7. Properties of prisms and uses of prisms in Ophthalmology
8. Uses of Botulinum Toxin in Ophthalmology
9. Discuss surgical management of ptosis
10. Histopathology of retinoblastoma

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - NOV 2017

[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 The Questions **10 X 10 = 100 Marks**

1. Discuss the clinical features and management of interstitial keratitis.
2. Discuss the etiology and management of amblyopia.
3. Microtropia
4. Immune privilege of the eye
5. Stem cell transplantation
6. Posterior scleritis
7. Management of presbyopia
8. Vernal conjunctivitis
9. Multifocal I.O.Ls - advantages and disadvantages
10. Management of toxoplasmosis in eye

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination – NOV – 2017

[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 The Questions **10 X 10 = 100 Marks**

1. Discuss the clinical features and management of childhood orbital tumors in brief.
2. Discuss management of Anterior Ischemic Optic Neuropathy.
3. Ectopia lentis
4. Basal cell carcinoma of the lids
5. Neuroretinitis
6. Evaluation of epiphora
7. Blow out fracture of the orbit
8. Internuclear ophthalmoplegia
9. What is "smoke stack sign"? Discuss its management.
10. Discuss Shafer's sign, its significance and evaluation.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - NOV 2017

[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 The Questions **10 X 10 = 100 Marks**

1. Discuss phacoemulsification and add a note on recent advances of techniques.
2. Discuss the differential diagnosis and investigation of a patient with unilateral swelling of the optic disc
3. Photodynamic therapy
4. Anti Glaucoma Implants
5. Discuss the use of lasers in the treatment of glaucoma
6. Describe the ocular changes caused by ischaemia
7. Describe the effects of vitamin A deficiency on the eye
8. Ocular side effects of chloroquine
9. What is World Sight Day? When is it celebrated and Its significance.
10. What is Autophagy? Discuss never drugs in management of dry eye.

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