

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

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## 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**

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**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  
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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