

# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – APRIL/MAY 2015

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **MS OPHTHALMOLOGY PAPER – I**

40

**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 anatomy of the oculomotor nucleus. Add a note on the course of the oculomotor nerve and its clinical significance.
2. Discuss the factors influencing corneal transparency.

### **SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Optics of indirect ophthalmoscopy
4. Theories of accommodation
5. Staining and cultural features of Acanthamoeba
6. Antifungals in ophthalmology
7. Histopathology of basal cell carcinoma of the eyelid
8. Genetics of retinoblastoma

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Rajiv Gandhi University of Health Sciences  
M.S. Degree Examination - MAY 2015

[Time: 3 Hours]

[Max. Marks: 100]

OPHTHALMOLOGY

PAPER II

**Q.P. CODE: 8242**

39

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 differential diagnosis and management of bilateral panuveitis
2. Critically discuss the recent advances in keratorefractive procedures

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Brown's syndrome
4. Abnormal retinal correspondence
5. Management of Irregular Astigmatism in Keratoconus
6. Amniotic Membrane Transplantation
7. Visual Rehabilitation of Blind
8. Write briefly about aniridia

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**Rajiv Gandhi University of Health Sciences**  
**M.S. Degree Examination – MAY 2015**

[Time: 3 Hours]

[Max. Marks: 100]

**OPHTHALMOLOGY****PAPER III****Q.P. CODE: 8243**

38

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 modern aids to diagnose a case of unilateral proptosis. How will you manage optic nerve glioma
2. Discuss the causes of Lateral Rectus Palsy and its management

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

3. Management of congenital dacryocystitis
4. Clinical features and management of orbital cellulitis
5. Rubella cataract
6. Ocular pemphigus
7. Ulcerative Blepharitis
8. Visual rehabilitation following paediatric cataract surgery

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Rajiv Gandhi University of Health Sciences, Karnataka  
Post Graduate Degree Examination – MAY 2015

37

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 the advances in cataract surgery in the last two decades.
2. Discuss ocular cysticercosis.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Ocular manifestations of leprosy
4. Neuroprotective agents
5. Prostaglandin analogues
6. District blindness control society
7. Idiopathic polypoidal choroidal vasculopathy
8. Spectral domain OCT in the diagnosis and management of glaucoma

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