# Rajiv Gandhi University of Health Sciences

## M.S. Degree Examination - MAY-2018

[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 Microscopic Anatomy of the Retina.
2. Discuss the metabolism of the Human crystalline Lens in brief.
3. Tests for Colour Vision.
4. Reduced Eye.
5. Histopathology of Malignant Melanoma.
6. Hering's Law.
7. Staphylococcal lesions in the Eye.
8. Prisms in Ophthalmology.
9. Theories of colour vision
10. Macular function tests

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## M.S. Degree Examination - MAY-2018

[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 aetiopathology and treatment of Dry Eyes.
2. Discuss the aetiopathology, clinical features of Interstital keratitis
3. Immunomodulation in the treatment of uveitis
4. Discuss the clinical features and management of vernal conjunctivitis
5. Accommodative Esotropia
6. Describe in detail fundus changes in pathological myopia and its complications
7. Discuss the factors responsible for corneal graft failure
8. Corneal collagen cross linking
9. Discuss role of investigations in management of diabetic macular edema.
10. Refractive surgery in Presbyopia - its principles

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# Rajiv Gandhi University of Health Sciences

## M.S. Degree Examination - MAY-2018

[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. Outline the management of acute and late stages of chemical injuries of eye
2. Discuss the assessment of the visual acuity of children up to the age of seven years
3. Unilateral proptosis in a 3 year – old child
4. Complications of DCR Surgery
5. Surgical spaces of orbit
6. Clinical uses of CT scan in ophthalmology
7. Pseudo – tumor of orbit
8. Cictrical entropion, causes and management
9. Discuss management of optic nerve avulsion.
10. Discuss management of traumatic endophthalmitis.

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## M.S. Degree Examination - MAY-2018

[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 the various ocular manifestations of HIV infection.
2. Discuss the clinical features and management of thyroid eye disease in brief.
3. Central serous chorioretinopathy
4. Femtosecond lasers in ophthalmology
5. Organization of eye bank and its functions
6. Anti VEGFs
7. Angle recession glaucoma
8. Phakonit
9. CMV retinitis
10. Uses of never antifungals in eye conditions

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# Rajiv Gandhi University of Health Sciences

**M.S. Degree Examination - NOV-2018**

[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 anatomy of the orbit.
2. Discuss the factors that maintain corneal transparency.
3. Discuss the optics of Indirect Ophthalmoscopy
4. Discuss Immuno – Suppressive agents in Ophthamology
5. Discuss Theories of colour Vision
6. Describe with diagrams the pathways for normal pupillary reactions
7. Laboratory diagnosis of Bacterial Keratitis
8. Describe the Histopathology of retinoblastoma
9. Discuss the different approaches for orbitotomy.
10. Discuss newer antifungal drug usage in eye conditions.

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MS Degree Examination – NOV 2018

**Time: Three Hours** **Max. Marks: 100 Marks**

## Ophthalmology - PAPER – II

## Q.P. CODE: 8242

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

**nswer All The Questions** **10 x 10 = 100 Marks**

1. Discuss lamellar keratoplasty
2. Discuss briefly the advances in diagnosis and management of a case of uveitis.
3. Keratoconus
4. Paralytic squint
5. Follicular conjunctivitis
6. Amblyopia
7. Jacksons cross cylinder
8. Scleritis
9. Macular function tests
10. Uses of cyclosporine in eye

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# Rajiv Gandhi University of Health Sciences

MS Degree Examination – NOV 2018

**Time: Three Hours** **Max. Marks: 100 Marks**

## 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 Etiopathogenesis and management of senile entropion in brief.
2. Discuss the clinical features and management of cavernous sinus thrombosis in brief.
3. Argyll Robertson pupil
4. Tolossa Hunt syndrome
5. Ophthalmomyiasis
6. Duane's retraction syndrome
7. Orbital implants
8. Essential blepharospasm
9. Discuss refractive procedures for Keratoconus.
10. Deep anterior lamellar keratoplasty – indications and technique in brief.

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## M.S. Degree Examination - NOV - 2018

[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 the management of cataract with a small pupil (Non-dilating pupil).
2. Discuss the recent advances in the management of diabetic macular edema.
3. Uses of OCT in ophthalmology
4. Tests for malingering
5. Pigmentary glaucoma
6. Discuss the various approaches to rehabilitate a visually handicaped person.
7. Post operative endophthalmitis
8. Ocular features of Sturge Weber syndrome
9. Discuss vision 2020.
10. Shafer's sign in posterior segment evaluation and its management

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