

# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - June\July 2010

Time: 3 Hrs.

[Max. Marks: 100]

## OPHTHALMOLOGY (Revised Scheme II)

### QP Code: 1091

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

#### LONG ESSAY

2 X 10 = 20 Marks

1. Describe the etiology, clinical features and treatment of chronic simple glaucoma
2. Describe the various viral infections of the eye. How will you manage?

#### SHORT ESSAY

10 X 5 = 50 Marks

3. Membranous conjunctivitis
4. Endophthalmitis
5. Traumatic cataract
6. Retinal detachment
7. Retro bulbar neuritis
8. Leuco coria
9. Sympathetic ophthalmitis
10. Aphakia
11. Topical drugs in glaucoma
12. Acute Dacryocystitis

#### SHORT ANSWERS

10 X 3 = 30 Marks

13. Corneal layers
14. VKH syndrome
15. Metabolic cataract
16. Consecutive optic atrophy
17. Hordeolum internum
18. Berlins oedema
19. Argyll Robertson pupil
20. Optical iridectomy
21. Legal blindness
22. National trachoma control programme

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination – December 2010

Time: 3 Hrs.

[Max. Marks: 100]

## OPHTHALMOLOGY (Revised Scheme II)

### QP Code: 1091

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Discuss the etiology, Clinical features and treatment of acute angle closure glaucoma.
2. Discuss the differential diagnosis of acute red eye and write management of acute iridocyclitis.

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Congenital Dacrocystitis – Aetiology, complications and management.
4. Amblyopia – Definition, Causes and treatment
5. Schirmer's test – Indication, procedure and interpretation
6. Retinitis pigmentosa – Aetiology, Different types and clinical features.
7. Astigmatism
8. Proptosis – Different causes, Investigation and management
9. Phlycten
10. Buphthalmos
11. Meibomian cell carcinoma
12. Stages of Hypertensive Retinopathy

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Horner's Syndrome
14. Secondary optic Atrophy – Causes and fundus appearance
15. Six uses of laser in ophthalmology
16. Six causes of nodule at limbus
17. Herpes Simplex – corneal signs
18. Bitot's spots – Clinical appearance, Aetiology and management
19. Economic blindness – Definition and three causes.
20. Name the bones forming the medial wall of the orbit.
21. What is Marcus gunn pupil, Name a condition where it is seen.
22. Six causes of chronic Retrobulbar Neuritis.

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination – June / July 2011

Time: 3 Hrs.

[Max. Marks: 100]

## OPHTHALMOLOGY (Revised Scheme II)

### QP Code: 1091

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Describe the aetiology, clinical features and management of senile immature cataract
2. Describe the clinical features, risk factors and management of rhegmatogenous retinal detachment

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Vernal keratoconjunctivitis
4. Episcleritis
5. Acanthamoeba keratitis
6. Ant viral drugs in eye disorders
7. Infantile glaucoma
8. Discuss the signs, symptoms and management of optic neuritis
9. Discuss the diagnosis and management of a dry eye
10. Sympathetic ophthalmitis
11. Discuss the clinical features and treatment of orbital cellulitis
12. Discuss the clinical presentation and optical correction of hypermetropia

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Cycloplegic mydriatics
14. Note on adie's pupil
15. Management of acute anterior uveitis
16. Legal blindness
17. Asteroid hyalosis
18. Discuss aetiology and management of lagophthalmos
19. Indications for enucleation
20. Keratoplasty
21. Discuss fundus picture in diabetic retinopathy
22. National programmes for control of blindness

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination – Dec 2011 / Jan 2012

Time: 3 Hrs.

[Max. Marks: 100]

## OPHTHALMOLOGY (Revised Scheme II)

### QP Code: 1091

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Discuss clinical features and complications of chronic iridocyclitis
2. Describe the various effects of blunt trauma to the eye

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Clinical features of vernal keratoconjunctivitis
4. Corneal edema
5. Mechanism of primary and secondary angle closure glaucoma
6. Rhegmatogenous retinal detachment
7. Clinical presentation of retinoblastoma
8. Marcus gunn pupil
9. Use of steroids in ophthalmology
10. Cycloplegics
11. Fungal corneal ulcer
12. Visual field defects in primary open angle glaucoma

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Etiology of amblyopia
14. Define chalazion and discuss its management
15. Visual rehabilitation in aphakia
16. Bifocals
17. Causes of childhood blindness
18. Glaukomaflecken
19. Herbert's pits
20. Indications for penetrating keratoplasty
21. Lid signs in thyroid associated ophthalmopathy
22. Constituents of the tear film

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART - I), III Professional Examination - June / July 2012

[Max. Marks: 100]

Time: 3 Hrs.

## OPHTHALMOLOGY (Revised Scheme II)

### QP Code: 1091

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

#### LONG ESSAY

1. Describe the etiology, clinical features and treatment of angle closure glaucoma
2. Define Hypermetropia, Discuss the etiology, types, clinical features and management of Hypermetropia

**2 X 10 = 20 Marks**

#### SHORT ESSAY

3. Phlyctenular conjunctivitis
4. Granulomatous uveitis
5. Papilloedema
6. Blunt injury
7. Intraocular lens
8. Anti fungal drugs
9. Malignant melanoma
10. Perforating corneal ulcer
11. Complicated cataract
12. Lagophthalmos

**10 X 5 = 50 Marks**

#### SHORT ANSWERS

13. Occlusion of pupillae
14. Ophthalmia neonatorum
15. Chalazion
16. Retinitis pigmentosa
17. Keratoplasty
18. Vitamin A deficiency
19. Acute dacryocystitis
20. Nuclear cataract
21. Extra ocular muscles
22. Cherry red spot

**10 X 3 = 30 Marks**

# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE -III Part 1 Degree Examination - Dec 2012

Time: Three Hours

Max. Marks: 100 Marks

## OPHTHALMOLOGY (RS2 & RS3 SCHEME)

QP Code: 1091

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

### LONG ESSAYS

2 x 10 = 20 Marks

1. Discuss clinical features, complications and management of chronic dacryocystitis.
2. Enumerate the causes for gradual loss of vision and discuss one cause in detail.

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Mention causes for myopia
4. Define ptosis and classify
5. Define symblepharon and mention causes
6. Mention layers of cornea
7. What are the causes for hyphaema?
8. Define complicated cataract and mention its clinical features
9. Mention clinical features of diabetic retinopathy
10. Discuss causes for unilocular proptosis
11. Discuss management of retinal detachment
12. What are the features of Blow out fracture of orbit

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Mention 2 drugs causing Mydriasis
14. Define Hordeolum externum
15. Mention 2 causes for trichiasis
16. Mention 2 causes for subconjunctival hemorrhage
17. Mention 2 causes for exudative retinal detachment
18. Mention signs of Horner's syndrome
19. Mention 2 signs of Optic neuritis
20. 4 field Changes in open angle Glaucoma
21. Mention 4 signs in hypertensive retinopathy
22. 2 tests for malingering

Time: Three Hours

Max. Marks: 100 Marks

**OPHTHALMOLOGY  
(RS2 & RS3 SCHEME)**

**QP Code: 1091**

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

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Define corneal ulcer. Mention the stages of corneal ulceration. Describe the complications of corneal ulcer.(2+2+6).
2. Define cataract. Mention the types of senile cataract. Describe the stages of cataract formation.(2+2+6).

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Myopia
4. Angular conjunctivitis
5. Acanthamoeba keratitis
6. Define commotion retinae. What is its treatment.
7. Orbital apex syndrome
8. Classify tonometer. Mention briefly advantages and disadvantages of each.
9. National trachoma control programme.
10. What are keratic precipitates? What are the different types of keratic precipitates.
11. Describe the fundus picture of Central Retinal Venous Occlusion.
12. Describe the signs and symptoms of episcleritis and its management.

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Timolol maleate.
14. Causes of aphakia.
15. Hirschberg test.
16. Aqueous flare and its detection.
17. Classify retinal detachment.
18. Tear film layers.
19. Define and classify ptosis.
20. WHO classification of vitamin A deficiency.
21. Rosette cataract.
22. Name extraocular muscles and their nerve supply.

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE -III Part I Degree Examination – Dec 2013

Time: Three Hours

Max. Marks: 100 Marks

## OPHTHALMOLOGY (RS2 & RS3 SCHEME) QP Code: 1091

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

### LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the Types and Optical treatment of various refractive errors ?
2. Describe and compare the various types of cataract surgeries ?

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Normal Anatomy of Lacrimal passages
4. Fundus changes in Diabetic retinopathy
5. After cataract
6. Hemianopia
7. Vitamin A deficiency
8. Short note on ophthalmia Neonatorum
9. Blepharitis
10. D/D of Nodule at limbus
11. Buphthalmos
12. Blunt injury

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Tear film Layers
14. Snellen's Chart and its Applications
15. Exposure keratitis and treatment
16. Uses of fluorescein in ophthalmology
17. Optic disc changes in Glaucoma
18. Lasik
19. Signs in spring catarrh
20. Differences between enucleation and evisceration
21. Cycloplegics in ophthalmology
22. Objectives and diseases targeted in vision 2020.

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part – I) Degree Examination - June 2014**

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **Ophthalmology (RS2 & RS3 Scheme)**

**Q.P. CODE: 1091**

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

### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Describe the types and management of Myopia.
2. Describe the types and management of a case of Congenital Cataract.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Discuss Pingecula.
4. Fundus changes in Hypertensive Retinopathy
5. Spring Catarrh
6. Colour Blindness
7. Epiphora
8. Hypopyon Corneal Ulcer
9. Stye
10. Differential diagnosis of sudden loss of Vision
11. Field changes in Chronic Simple Glaucoma
12. Alkali burn injury in Eye

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Layers of Cornea
14. Retinoscopy
15. Episclerites
16. Signs of Aphakia
17. Optic disc changes in Primary Optic Atrophy
18. Yag Laser
19. Signs in Paralytic Squint
20. Small incision Cataract Surgery
21. Steroid in Ophthalmology
22. Causes of Preventable Blindness

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE -III Part I Degree Examination – DEC-2014

**Time: Three Hours**

**Max. Marks: 100 Marks**

**OPHTHALMOLOGY  
(RS2 & RS3 SCHEME)  
QP Code: 1091**

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

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Describe the etiology, clinical features and management of chronic dacryocystitis.
2. Classify types of cataract surgeries. Describe the surgical procedure of manual small incision cataract surgery.

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Angular conjunctivitis
4. Occlusio pupillae
5. Squamous blepharitis
6. Pilocarpine
7. Spring catarrh
8. Pathological myopia
9. Amblyopia
10. Hypertensive retinopathy
11. Enucleation
12. Bitot's spot

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Mention 3 grades of corneal opacity
14. Pin hole test
15. Mention 3 indications for evisceration
16. Spectacle correction for aphakia
17. Argyll Robertson pupil
18. Symptoms of senile immature cataract
19. Tubular vision
20. Nerve supply of extra ocular muscles
21. 3 causes for seeing coloured haloes
22. Hordeolum externum

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE -III Part I Degree Examination – JULY 2015

**Time: Three Hours**

**Max. Marks: 100 Marks**

**OPHTHALMOLOGY  
(RS2 & RS3 SCHEME)  
QP Code: 1091**

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

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Describe clinical features and management of an acute attack of angle closure glaucoma.
2. Define myopia, discuss different types of myopia and its management .

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Retinitis Pigmentosa
4. Management Of Chalazion
5. Phthisis Bulbi
6. Phacolytic Glaucoma
7. Treatment of Fungal Corneal Ulcer
8. Management of Rhegmatogenous Retinal Detachment
9. Newer Antiglaucoma Drugs
10. Traumatic Hyphaema
11. Signs of Acute Anterior Uveitis And Its Management
12. Pterygium

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Colour Vision Testing
14. Causes of Coloured Holos
15. Atropine Eye Drops
16. Signs In Keratoconus
17. After Cataract
18. Iris Bombe
19. Causes For Primary Optic Atrophy
20. Treatment Of Proliferative Diabetic Retinopathy
21. Vision 2020
22. Presbyopia

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part – I) Degree Examination - DECEMBER 2015**

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **Ophthalmology (RS2 & RS3 Scheme)**

**Q.P. CODE: 1091**

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

### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Describe aetiology, symptoms and stages of Cortical Cataract.
2. Describe aetiology, clinical features, signs and symptoms, and management of case of Hypopyon Corneal Ulcer.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Presbyopia
4. Differential diagnosis of Amaurotic Cat's Eye Reflex
5. Various methods of administration of Drugs in Ophthalmic diseases
6. Dry eye
7. Vernal-keratoconjunctivitis
8. Iris Bombe
9. Treatment of Acute Congestive Glaucoma
10. Optic Disc changes in Optic Neuritis
11. Sympathetic Ophthalmitis
12. Investigations in a case of Concomittant Squint

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Ptosis
14. Parts of Lens
15. Chronic Dacryocystitis
16. Orbital Cellulitis
17. Pterygium operation
18. Vision 20-20
19. Contact lenses
20. Deep scleritis
21. Gonioscopy
22. Lasik

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE -III Part I Degree Examination – JUNE 2016

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **OPHTHALMOLOGY (RS2 & RS3 SCHEME)**

**QP Code: 1091**

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

### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Discuss clinical features and complications of chronic iridocyclitis.
2. Describe the various effects of blunt trauma to the eye.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Clinical features of vernal keratoconjunctivitis
4. Corneal edema
5. Mechanism of primary and secondary angle closure glaucoma
6. Rhegmatogenous retinal detachment
7. Clinical presentation of retinoblastoma
8. Marcus Gunn pupil
9. Use of steroids in ophthalmology
10. Cycloplegics
11. Fungal corneal ulcer
12. Episcleritis

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Etiology of amblyopia
14. Define chalazion and discuss its management
15. Visual rehabilitation in aphakia
16. Bifocals
17. Causes of childhood blindness
18. Signs of Vernal-keratoconjunctivitis
19. Herbert's pits
20. Indicators for penetrating keratoplasty
21. Lid signs in thyroid associated ophthalmopathy
22. Constituents of the tear film

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# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - DEC 2016

Max. Marks: 100 Marks

Time: Three Hours

## Ophthalmology (RS2 & RS3 Scheme)

Q.P. CODE: 1091

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

2 x 10 = 20 Marks

### LONG ESSAYS

1. Discuss Myopia and its management.
2. Clinical features and management of Diabetic Retinopathy

10 x 5 = 50 Marks

### SHORT ESSAYS

3. Post operative complications of cataract surgery
4. Enumerate management of Peripheral Ulcerative Keratitis (PUK).
5. Estimation of Intra Ocular Lens Power
6. Signs of Vernal Conjunctivitis and Keratitis and its management
7. Grading of Chemical Burns
8. Classify Optic Atrophy with examples.
9. Enumerate causes of Ptosis.
10. Classify Scleritis and its management.
11. Congenital cataract
12. Acute iritis

10 x 3 = 30 Marks

### SHORT ANSWERS

13. Mention uses of Mitomycin – C in eye.
14. State three drugs given as Intra vitreal injection with its concentration and its indication
15. Mention causes of Complicated Cataract.
16. State three diagnostic signs of Retinitis Pigmentosa
17. Mention three signs of Keratoconus.
18. State three signs of Blowout Fracture of Orbit
19. Mention advantages of Phacoemulsification.
20. Mention three indications of Keratoplasty.
21. State mode of action and side effects of Timolol
22. Mention causes for Pseudopterygium.

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part – I) Degree Examination - JUNE 2017**

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **Ophthalmology (RS2 & RS3 Scheme)**

**Q.P. CODE: 1091**

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

### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Discuss clinical features and management of Acute Iridocyclitis.
2. Discuss clinical features of Senile Cataract and its management with recent developments.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Discuss factors for Corneal transparency.
4. Mention fundus picture of Hypertensive Retinopathy/
5. State indications for Iridectomy
6. Discuss Eale's disease.
7. Discuss Blepharitis.
8. Afferent Pupillary defect
9. Symplopharion and its management
10. Orbital Cellulitis
11. Hyphaema and its management
12. Retinoblastoma

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Lagophthalmos
14. Miotics
15. Cherry red spot at the macula
16. Iris nodules
17. Radial keratotomy
18. Tubular vision
19. Mooren's ulcer
20. Membranous conjunctivitis
21. Colour vision
22. Horner's syndrome

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE -III Part I Degree Examination – DEC-2017

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **OPHTHALMOLOGY (RS2 & RS3 SCHEME) QP Code: 1091**

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

### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Describe the aetiology, clinical features and management of senile immature cataract.
2. Describe the clinical features, risk factors and management of rhegmatogenous retinal detachment.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Vernal keratoconjunctivitis
4. Episcleritis
5. Acanthamoeba keratitis
6. Antiviral drugs in eye disorders
7. Infantile glaucoma
8. Discuss the signs, symptoms and management of optic neuritis
9. Discuss the diagnosis and management of a dry eye
10. Sympathetic Ophthalmitis
11. Discuss the clinical features and treatment of orbital cellulitis
12. Discuss the clinical presentation and optical correction of hypermetropia

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Cycloplegic mydriatics
14. Note on Adie's pupil
15. Management of acute anterior uveitis
16. Legal blindness
17. Asteroid hyalosis
18. Discuss aetiology and management of lagophthalmos
19. Indications for enucleation
20. Keratoplasty
21. Discuss fundus picture in diabetic retinopathy
22. National programmes for control of blindness

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE -III Part I Degree Examination – JULY-2018

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **OPHTHALMOLOGY (RS2 & RS3 SCHEME) QP Code: 1091**

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

### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Describe clinical features investigation and treatment of a hypopyon ulcer.
2. How do you diagnose primary open angle glaucoma. Mention the drugs used in the treatment.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Anatomy of eye lid
4. Clinical signs of acute Dacryocystitis
5. Dendritic ulcer
6. WHO classification of vitamin a deficiency.
7. Complicated Cataract
8. Pseudoexfoliation glaucoma
9. Laser Iridotomy
10. Optical correction of aphakia
11. Cherry red spot
12. Mydriatics ,their actions and sideeffects

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Hypheama
14. Corneal scars
15. Parts of crystalline lens
16. Occlusive and seclusive papillae
17. Action and side effects of Timolol
18. Sequele of Trachoma
19. Chalazion
20. Treatment of Spring catarrh.
21. Phthisisbulbi
22. Removal of corneal foreign body

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# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase –III (Part I) Degree Examination – DEC-2018

Time: Three Hours

Max. Marks: 100 Marks

## Ophthalmology (RS2 & RS3 scheme)

QP Code: 1091

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

### LONG ESSAYS

2 x 10 = 20 Marks

1. Enumerate causes of red eye. Discuss the symptoms, signs and management of anterior uveitis.
2. What is diabetic Retinopathy? Write ETDR's classification and add a note on management.

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Classify refractive errors. Add a note on Hypermetropia.
4. Discuss various stages of narrow angle glaucoma.
5. Differences between paralytic and non paralytic squint
6. Vitamin A deficiency
7. Dendritic ulcer
8. Uses of cryotherapy in ophthalmology
9. Write visual pathway.
10. Write effects of Penetrating injury of the eye.
11. Vision 2020
12. Lens Induced Glaucoma (LIG)

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Enumerate types of anesthesia for intraocular surgery.
14. Write advantages of Phacoemulsification.
15. Types of vitreous opacities
16. Cycloplegics
17. Pin hole test
18. Extra ocular muscles and their actions
19. Indications for keratoplasty
20. Mention causes of sudden loss of vision.
21. Chalazion
22. A – scan biometry

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part – I) Degree Examination - JUNE-2019**

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **Ophthalmology (RS2 & RS3 Scheme)**

**Q.P. CODE: 1091**

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

### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Describe various types of Astigmatism and add a note on management of Astigmatism.
2. Describe clinical features, diagnosis and treatment of Fungal Corneal Ulcer.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Different techniques of Tonometry
4. Complicated Cataract
5. Allergic Conjunctivitis
6. Acute Iridocyclitis
7. Factors responsible for maintenance of Intra Ocular Pressure
8. Vitreous Haemorrhage
9. Hypertensive Retinopathy
10. Colour blindness
11. Alkali Burns
12. District Blindness Control Society

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Name three Demyelinating diseases.
14. Types of Lasers in Ophthalmology
15. Cycloplegic drugs
16. Symblepharon
17. Pathology of Retinoblastoma
18. Types of Extracapsular Cataract Extraction
19. Staphyloma
20. Eye donation
21. Pannus
22. Ptosis

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Rajiv Gandhi University of Health Sciences, Karnataka  
MBBS Phase – III (Part – I) Degree Examination - 16-Dec-2019

Time: Three Hours

Max. Marks: 100 Marks

**OPHTHALMOLOGY (RS2 & RS3)**

**Q.P. CODE: 1091**

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

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Describe the aetiopathogenesis, clinical features and management of Acute Iridocyclitis.
2. Describe clinical features and management of Open Angle Glaucoma.

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Entropion
4. Fundus changes in Retinitis Pigmentosa
5. Astigmatism
6. Differential diagnosis of Gradual Loss of Vision
7. Atropine
8. Phlyctenular Conjunctivitis
9. Treatment of Corneal Opacity
10. Hyphaema
11. Retinoblastoma
12. Tonometry

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Layers of Retina
14. Phacoemulsification
15. Corneal Foreign body
16. Classification of squint
17. Congenital Dacryocystitis
18. Chalazion operation
19. Night Blindness
20. Causes of Permanent Blindness
21. Accommodation
22. Pin hole test

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
**MBBS Phase -III (Part I) Degree Examination - 24-Nov-2020**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**OPHTHALMOLOGY (RS3)**

**QP Code: 1091**

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

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Classify conjunctivitis. Discuss clinical feature and management of trachoma.
2. Describe etiology, clinical features and management of Acute congestive glaucoma.

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Define Leukocoria. Enumerate various causes.
4. Sympathetic ophthalmitis
5. Post-operative complication of cataract surgery
6. Clinical feature of pterigium and its management
7. Management of congenital dacryocystis
8. What is LASER? Mention uses in ophthalmology.
9. Astigmatism
10. Write effects of Blunt trauma.
11. Write Pupillary Pathway.
12. Discuss Binocular single Vision.

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Three uses of fluorescein
14. Causes of exposure keratitis
15. Indications of Vitrectomy
16. Classification of scleritis.
17. Antifungal drugs
18. Cherry red spot
19. Layers of tear film
20. SRK formula
21. School screening programme
22. Actions and uses of Atropine

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# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 29-Mar-2021

Time: Three Hours

Max. Marks: 100

Marks

## OPHTHALMOLOGY (RS3)

Q.P. CODE: 1091

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

### LONG ESSAYS

2 x 10 = 20 Marks

1. Discuss clinical features and management of Fungal Corneal Ulcer.
2. Discuss clinical features and management of Narrow Angle Glaucoma.

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Discuss Diabetic Retinopathy.
4. Interstitial Keratitis
5. Acute Iritis
6. Classify Allergic Conjunctivitis.
7. Complicated Cataract
8. Discuss vitreous haemorrhage and its management.
9. Astigmatism
10. Discuss causes of endophthalmitis.
11. Mention features of Malignant Myopia.
12. Discuss Pupillary pathway.

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Mention layers of cornea.
14. Discuss sympathetic ophthalmitis.
15. Mention causes for sudden loss of vision.
16. Mention three signs of Rhegmatogenous Retinal detachment.
17. State three indications for Contact lens
18. Mention three causes for dry eyes.
19. Mention three indications for Dacryocystectomy.
20. State three uses of Atropine in Eye
21. Mention types of I.O.L's.
22. State three ocular features of AIDS

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