

[KD 213] APRIL 2001 Sub. Code : 2224

M.S. DEGREE EXAMINATION.

(New/Revised Regulations)

Branch III — Ophthalmology

Part II

Paper II — OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Time : Three hours Maximum 100 marks

Answer ALL questions

1. Describe the maculopathy in diabetes. Discuss its management. (25)
2. What are the mechanisms of action of various drugs used for lowering of intraocular pressure. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Antifungal drugs.
  - (b) Superior oblique sheath syndrome
  - (c) Histology in retinoblastoma.
  - (d) Ocular manifestations of thrombosis of cavernous sinus
  - (e) Tumours of the optic nerve.

**NOVEMBER 2001**

**[KE 213]**

**Sub. Code : 2223**

**M.S. DEGREE EXAMINATION.**

(New/Revised Regulations)

Branch III — Ophthalmology

Part II

Paper II — OPHTHALMOLOGY INCLUDING  
NEUROOPHTHALMOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the circle of Willis and its relations. What are the ocular lesions that may be produced by lesions in it? (25)
2. Discuss the classification, pathogenesis and treatment of diabetic retinopathy. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Malignant glaucoma.
  - (b) Toxic amblyopia.
  - (c) Vitreous replacement substances
  - (d) Paralytic squint.
  - (e) Wernicks hemianopic pupil.

[KG 213] MARCH 2002 Sub. Code : 2224

M.S. DEGREE EXAMINATION.

(New/Revised Regulations)

Branch III — Ophthalmology

Part II

Paper II — OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Correlate the clinical features produced by lesions at different levels of visual pathway. (25)
2. Discuss the differential diagnosis and management of unilateral proptosis (25)
- 3 Write briefly on : (5 × 10 = 50)
  - (a) Myasthenia gravis.
  - (b) Botulism toxin in the treatment of squint.
  - (c) Disc changes in glaucoma.
  - (d) Tear film.
  - (e) Treatment of Acanthamoeba keratitis.

**SEPTEMBER 2002**

**KH 213]**

**Sub. Code : 2224**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch III — Ophthalmology**

**Part II**

**Paper II — OPHTHALMOLOGY INCLUDING  
NEUROOPHTHALMOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**Describe Ocular Manifestations and management  
of Neurofibromatosis. (25)**

**Describe Corneal allograft rejection and its  
management. (25)**

**Write briefly on : (5 × 10 = 50)**

- (a) Age related macular degeneration**
  - (b) Management of Fungal corneal ulcer**
  - (c) Wegener Granulomatosis**
  - (d) Amniotic membrane graft**
  - (e) Reiter Syndrome.**
-

[KI 213]      APRIL 2003      Sub. Code : 2224

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch III — Ophthalmology

Part II

Paper II — OPHTHALMOLOGY INCLUDING  
NEURO-OPHTHALMOLOGY

Time : Three hours      Maximum : 100 marks

Answer ALL questions.

1. Discuss the ophthalmic signs and symptoms of demyelinating diseases of Central Nervous System. Mention briefly their management. (25)
  2. Discuss the ocular manifestations of Diabetes mellitus. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Role of Lasers in Glaucoma treatment
    - (b) Ocular neurosis
    - (c) Low visual aids
    - (d) Sickle cell retinopathy
    - (e) Gradenigo's syndrome.
-

**[KJ 213] OCTOBER 2003 Sub. Code : 2224**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch III — Ophthalmology**

**Part II**

**Paper II — OPHTHALMOLOGY INCLUDING  
NEURO-OPHTHALMOLOGY**

**Time : Three hours Maximum : 100 marks**

**Theory : Two hours and Theory : 80 marks  
forty minutes**

**M.C.Q. : Twenty minutes M.C.Q. : 20 marks**

**M.C.Q. must be answered SEPARATELY on the  
answer sheet provided as per the instructions on the  
first page of M.C.Q. Booklet.**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**Essays : (2 × 15 = 30)**

**1. Describe the anatomy and blood supply of optic chiasma and discuss the clinical features, field defects and management of pituitary adenoma.**

**2. Describe the clinical features, investigations and management of Toxoplasmosis.**

**3. Short notes : (10 × 5 = 50)**

- (a) Tolosa Hunt Syndrome.**
- (b) Pseudo glioma**
- (c) Botulinum Toxin.**
- (d) Argyll Robertson pupil.**
- (e) Sympathetic Ophthalmitis.**
- (f) Myasthenia Gravis.**
- (g) Toxic Amblyopias.**
- (h) HLA in Ophthalmology.**
- (i) Sturge Weber Syndrome.**
- (j) Retinopathy of prematurity.**

**[KL 213] AUGUST 2004**

**Sub. Code : 2224**

**M.S. DEGREE EXAMINATION.**

(Revised Regulations)

Branch III — Ophthalmology

Part II

Paper II — OPTHALMOLOGY INCLUDING  
NEURO-OPHTHALMOLOGY

Time : Three hours                      Maximum : 100 marks

Theory : Two hours and                      Theory : 80 marks  
                    forty minutes

M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essays : (2 × 15 = 30)

(1) Discuss clinical features and management of congenital glaucoma.

(2) Discuss anatomy, course and applied aspects of oculomotor nerve.

II. Short notes : (10 × 5 = 50)

- (a) Ocular manifestation of AIDS.
- (b) Management of pseudo tumour orbit.
- (c) Draw diagram of superior orbital fissure.
- (d) Visco elastics.
- (e) Multifocal IOLs.
- (f) Central scotomas.
- (g) Amblyopia ex anopsia.
- (h) Sturge Weber Syndrome.
- (i) Congenital dacryo cystitis.
- (j) Posterior scleritis.

**FEBRUARY 2005**

**[KM 213]**

**Sub. Code : 2224**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch III — Ophthalmology**

**Part II**

**Paper II — OPHTHALMOLOGY INCLUDING  
NEURO-OPHTHALMOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Essay questions : (2 × 15 = 30)**

**(1) Describe the ocular symptoms and signs —  
Field changes in pituitary tumours.**

**(2) Describe the Aetiology and management of  
Acute Congestive Glaucoma.**

**II. Short notes : (10 × 5 = 50)**

- (a) Complications of Anterior Chamber IOLs.**
- (b) Management of Retinoblastoma.**
- (c) Uses of Cryo.**
- (d) Paracentesis.**
- (e) Indications of steroids in ophthalmology.**
- (f) Management of central retinal vein  
occlusion.**
- (g) Acanthamoeba Keratitis.**
- (h) Pars planitis.**
- (i) Duanne – Retraction Syndrome.**
- (j) Pharmacological immuno suppression in  
corneal graft failure.**



[KO 213] MARCH 2006 Sub. Code : 2224

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

OPHTHALMOLOGY INCLUDING  
NEURO-OPHTHALMOLOGY

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks  
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions : (2 × 15 = 30)

(1) Discuss the common causes, clinical features and management of optic neuritis.

(2) Discuss the various types of chiasmal lesions and their field defects.

II. Short notes : (10 × 5 = 50)

(a) Isolated sixth cranial nerve palsy

(b) Aphakic glaucoma

(c) Ocular manifestations of thyroid ophthalmopathy

(d) Pseudo tumour cerebri-clinical manifestations

(e) Alkali burn injuries of eye

(f) Clinical features of keratoconus

(g) Management of congenital cataract

(h) Symblepharon

(i) Management of vitreous haemorrhage

(j) Adie's syndrome.

SEPTEMBER 2006

[KP 213]

Sub. Code : 2224

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch III — Ophthalmology

Part II

Paper II — OPHTHALMOLOGY INCLUDING  
NEURO-OPHTHALMOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

1. Describe etiology, types and Management of Congenital cataract. (20)
2. Discuss the causes, clinical features and management of cavernous sinus thrombosis. (15)
3. Classification of ptosis. Discuss the surgical management of ptosis. (15)

II. Write short notes on :

(6 × 5 = 30)

- (a) Inter nuclear ophthalmoplegia
  - (b) Telecanthus
  - (c) Lateral orbitotomy
  - (d) Enophthalmos
  - (e) Horner's syndrome
  - (f) Hyphaema, causes, complication and management.
-

**[KQ 212] MARCH 2007 Sub. Code : 2224**

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology  
OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Common to

Part II — Paper II — (Old/New/Revised Regulations)  
(Candidates admitted from 1988–89 onwards)

And

Paper III — (For candidates admitted from  
2004–05 onwards)

Time : Three hours	Maximum : 100 marks
Theory : Two hours and forty minutes	Theory : 80 marks
M.C.Q. : Twenty minutes	M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

- (1) Describe the etiology clinical features and management of optic neuritis. (20)
- (2) Classify uveitis. Describe clinical features and management of ocular toxoplasmosis. (15)
- (3) What is nystagmus? Classify nystagmus. How do you manage a case of nystagmus? (15)

II. Write short notes :

(6 × 5 = 30)

- Acute dacryoadenitis.
  - Ciliary body melanoma.
  - Ophthalmoplegic migraine.
  - Sturge weber syndrome.
  - Corneal graft rejection.
  - Cyclo destructive procedures.
-

SEPTEMBER 2007

[KR 217]

Sub. Code : 2223

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Common to

Part II — Paper II — (Old/New/Revised Regulations)

(Candidates admitted upto 2003–04)

And

Paper III — (For candidates admitted from  
2004–05 onwards)

Time : Three hours                      Maximum : 100 marks

Theory : Two hours and                      Theory : 80 marks  
forty minutes

M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

1. Describe the evaluation of a case of Ptosis.  
Describe the principles of correction of Ptosis.                      (20)

2. Describe the ophthalmic manifestations of  
Acquired Immune Deficiency Syndrome.                      (15)

3. Describe the aetiology and management of  
Congenital glaucomas.                      (15)

II. Write short notes on :                      (6 × 5 = 30)

(a) Ratinoschisis

(b) Pharmacologic modulators in glaucoma  
filtering surgery

(c) Carotid-Cavernous fistula

(d) Foville's syndrome

(e) Ophthalmic manifestations in  
neurofibromatosis

(f) Retinal Tamponade.

March-2008

[KS 217]

Sub. Code : 2223

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Common to

Part II — Paper II — (Old/New/Revised Regulations)

(Candidates admitted upto 2003–04)

And

Paper III — (For candidates admitted from  
2004–05 onwards)

Q.P. Code : 22223

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essays : (2 × 20 = 40)

1. Describe the investigations in case of chronic uveitis. Describe the complications and management of uveitis. (20)

2. Describe the pathology, clinical findings, investigations and management of Diabetic retinopathy. (20)

II. Short notes :

(10 × 6 = 60)

1. Kerato conus
2. Preservation of donor cornea
3. Tonic pupil
4. Causes of unilateral papilloedema
5. Tuberos sclerosiis
6. Pseudo exfoliation
7. Amarosis fugax
8. Branch retinal vein occlusion
9. Ocular manifestations of neurofibromatosis
10. Apical syndrome.

September 2008

[KT 217]

Sub. Code: 2223

**M.S. DEGREE EXAMINATION**

**Branch III – Ophthalmology**

**OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY**

**Common to**

**Part II – Paper II – (Old/New/Revised Regulations)**

**(candidates admitted upto 2003-04)and**

**Paper III - (For candidates admitted from 2004-2005 onwards)**

*Q.P. Code : 222223*

**Time : Three hours**

**Maximum : 100 marks**

**Draw suitable diagram wherever necessary.**

**Answer ALL questions.**

**I. Essay questions :**

**(2 X 20 = 40)**

1. Micro anatomy and blood supply of optic chaisma, discuss clinical features, field defect and management of pituitary adenoma.
2. Discuss the aetiology, clinical features and management of dysthyroid ophthalmopathy (THYROID EYE DISEASE).

**II. Write short notes on :**

**(10 X 6 = 60)**

1. Horners syndrome.
  2. Orbital cellulites.
  3. Choroidal folds.
  4. Rhabdomyosarcoma.
  5. Aberrant third nerve.
  6. Pars planitis.
  7. Blow out fracture of orbit.
  8. Symblepharon.
  9. Fuchs endothelial dystrophy.
  10. Uses of contact lens in ophthalmology.
-

March 2009

[KU 217]

Sub. Code: 2223

**M.S. DEGREE EXAMINATION**

**Branch III – OPHTHALMOLOGY**

**Common to**

**Part II – Paper II - (Candidates admitted upto 2003-2004) and**

**Paper III - (For candidates admitted from 2004-2005 to 2007-08)**

**OPHTHALMOLOGY INCLUDING NEURO**

**OPHTHALMOLOGY**

*Q.P. Code : 222223*

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(2 x 20 = 40)**

1. Discuss the clinical picture in 3<sup>rd</sup> cranial nerve paralysis at different levels of its course.
2. Discuss ocular manifestations and management of dysthyroid ophthalmopathy.

**II. Write short notes on :**

**(10 x 6 = 60)**

1. Blow out fracture of orbit.
2. Ocular cysticercosis.
3. Fuch's corneal dystrophy.
4. Anterior necrotizing scleritis.
5. Lacrimal gland tumours.
6. Neovascular glaucoma.
7. Congenital anomalies of lens.
8. Management of keratoconus.
9. Anterior ischaemic optic neuropathy.
10. Acanthamoeba keratitis.

\*\*\*\*\*

September 2009

[KV 217]

Sub. Code: 2223

**M.S. DEGREE EXAMINATION**

**Branch III – OPHTHALMOLOGY**

**Common to**

**Part II – Paper II - (Candidates admitted upto 2003-2004) and**

**Paper III - (For candidates admitted from 2004-2005 to 2007-08)**

**OPHTHALMOLOGY INCLUDING NEURO**

**OPHTHALMOLOGY**

*Q.P. Code : 222223*

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(2 x 20 = 40)**

1. Evaluation in a patient of paralytic squint and management of lateral rectus palsy.
2. Anatomy of visual pathway and visual field changes in optic tract lesions.

**II. Write short notes on :**

**(10 x 6 = 60)**

1. Parinaud's dorsal midbrain syndrome.
2. Facial nerve palsy.
3. Morning glory syndrome.
4. Migraine.
5. Optic neuritis.
6. Magnetic resonance imaging.
7. Myasthenia gravis.
8. Pituitary adenoma.
9. Leber's hereditary optic neuropathy.
10. Nystagmus.

\*\*\*\*\*



March 2010

[KW 217]

Sub. Code: 2223

**M.S. DEGREE EXAMINATION**

**Branch III – OPHTHALMOLOGY**

**Part II – Paper II – (Candidates admitted upto 2003-04 & 2008-09 onwards)  
and**

**Paper III - (For candidates admitted from 2004-2005 to 2007-08)**

**OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY**

*Q.P. Code : 222223*

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(2 x 20 = 40)**

1. Define and classify strabismus. Write about the clinical evaluation of strabismus. Describe its surgical procedures.
2. Describe the anatomy of sclera. Classification and management of scleritis.

**II. Write short notes on :**

**(10 x 6 = 60)**

1. Demyelinating diseases.
2. Sixth cranial nerve.
3. Facial spasm.
4. Kerato prosthesis.
5. Optic atrophy.
6. Papilloedema.
7. Horner syndrome.
8. Cranio pharyngioma.
9. Choroidal folds
10. Migraine.

\*\*\*\*\*

September 2010

[KX 217]

Sub. Code: 2223

**M.S. DEGREE EXAMINATION**

**Branch III – Ophthalmology**

**OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY**

**Part II – Paper II – (Candidates admitted from 2008-09 onwards) and  
Paper III - (For candidates admitted from 2004-2005 to 2007-08)**

*Q.P. Code : 222223*

**Time : Three hours**

**Maximum : 100 marks**

**Draw suitable diagram wherever necessary.**

**Answer ALL questions.**

**I. Essay questions :**

**(2 X 20 = 40)**

1. Classify Diabetic retinopathy. Discuss its management in each stage.
2. Discuss the clinical signs, symptoms and management of a case of Herpes zoster ophthalmicus.

**II. Write short notes on :**

**(10 X 6 = 60)**

1. Optic Neuritis.
2. Sixth cranial nerve.
3. Vitreous haemorrhage.
4. Age Related Macular Degeneration (ARMD).
5. Entropion.
6. Papilloedema.
7. Pseudohypopyon.
8. Cherry red spot at macula.
9. Tonometry.
10. Contracted Socket.

\*\*\*\*\*

May 2011

[KY 217]

Sub. Code: 2223

M.S. DEGREE EXAMINATION

BRANCH III – OPHTHALMOLOGY

OPHTHALMOLOGY INCLUDING NEURO OPHTHALMOLOGY

*Q.P. Code : 222223*

**Time : 3 hours  
(180 Min)**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

**Pages Time Marks  
(Max.) (Max.) (Max.)**

- |  |    |    |    |
|--|----|----|----|
| 1. Describe the aetiology, classification, pathogenesis, clinical features and management of Retinopathy of prematurity. | 11 | 35 | 15 |
| 2. Discuss in detail stromal corneal dystrophies.  | 11 | 35 | 15 |

**II. Write notes on :**

- |  |   |    |   |
|--|---|----|---|
| 1. Masquerade syndrome.                | 4 | 10 | 7 |
| 2. Relative afferent pupillary defect. | 4 | 10 | 7 |
| 3. Neovascular glaucoma.               | 4 | 10 | 7 |
| 4. Pathogenesis of papilloedema.       | 4 | 10 | 7 |
| 5. Lymes disease.                      | 4 | 10 | 7 |
| 6. Browne's syndrome.                  | 4 | 10 | 7 |
| 7. Ectropian.                          | 4 | 10 | 7 |
| 8. Third cranial nerve.                | 4 | 10 | 7 |
| 9. Pachymetry.                         | 4 | 10 | 7 |
| 10. Tuberos sclerosi.                  | 4 | 10 | 7 |

\*\*\*\*\*

October 2011

[KZ 217]

Sub. Code: 2223

**M.S. DEGREE EXAMINATION**  
**BRANCH III – OPHTHALMOLOGY**  
**OPHTHALMOLOGY INCLUDING NEURO OPHTHALMOLOGY**

*Q.P. Code : 222223*

**Time : 3 hours**  
**(180 Min)**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

	<b>Pages (Max.)</b>	<b>Time (Max.)</b>	<b>Marks (Max.)</b>
1. Myasthenia gravis-clinical features, diagnosis and Treatment.	11	35	15
2. Axial proptosis – discuss etiology and management.	11	35	15

**II. Write notes on :**

1. Xeroderma pigmentosum.	4	10	7
2. Haemangioma of the choroids.	4	10	7
3. Pseudo exfoliation.	4	10	7
4. Subluxated lens.	4	10	7
5. Lagophthalmos.	4	10	7
6. Convergent squint in a 3 months old child.	4	10	7
7. Specular microscopy.	4	10	7
8. Vitreous floaters.	4	10	7
9. Vascularization of the cornea-causes, types and management.	4	10	7
10. Stages of Papilloedema and investigations needed in case of Papilloedema.	4	10	7

\*\*\*\*\*

APRIL 2012

[LA 217]

Sub. Code: 2223

M.S. DEGREE EXAMINATION  
BRANCH III – OPHTHALMOLOGY  
OPHTHALMOLOGY INCLUDING NEURO OPHTHALMOLOGY

*Q.P. Code : 222223*

Time : 3 hours  
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Trace the course and relations of Fourth nerve. Mention the peculiarities and diagnosis of its palsy.	16	35	15
2. Clinical features, Syndromes associated and treatment of Retinitis pigmentosa.	16	35	15

II. Write notes on :

1. Horner's syndrome-Types and diagnostic features.	4	10	7
2. Pigmentary glaucoma –clinical features and management.	4	10	7
3. Orbital pseudotumour- Differential diagnosis and Management.	4	10	7
4. Von Hippel Lindau's diseases –Ocular and systemic features.	4	10	7
5. Moorens Ulcer- different types, differential diagnosis and management.	4	10	7
6. Sympathetic ophthalmitis – Clinical features, pathology and management.	4	10	7
7. Siderosis bulbi –Cause and clinical features.	4	10	7
8. Ac/A ratio – Definition and its importance.	4	10	7
9. Double elevator palsy- Management.	4	10	7
10. Toxic Amblyopia –Causes, clinical features and management.	4	10	7

\*\*\*\*\*

[LB 217]

OCTOBER 2012

Sub. Code: 2223

M.S. DEGREE EXAMINATION

BRANCH III – OPHTHALMOLOGY

OPHTHALMOLOGY INCLUDING NEURO OPHTHALMOLOG

Q.P. Code : 222223

Time : 3 hours

Maximum : 100 marks

(180 Min)

Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks

(max.) (max.) (max.)

- |   |    |    |    |
|---|----|----|----|
| 1. Discuss the definition, aetiology, clinical features, investigation and management of endophthalmitis. | 16 | 35 | 15 |
| 2. Discuss the ocular manifestations of Herpes Simplex and their management                               | 16 | 35 | 15 |

II. Write notes on:

- |   |   |    |   |
|---|---|----|---|
| 1. Management of chemical burns   | 4 | 10 | 7 |
| 2. Localization of third cranial nerve palsy                                  | 4 | 10 | 7 |
| 3. Sturge – weber syndrome  | 4 | 10 | 7 |
| 4. Types, features & management of Ectropion                                  | 4 | 10 | 7 |
| 5. Discuss the causes, clinical features & management of Neovascular glaucoma | 4 | 10 | 7 |
| 6. Aetiology, grading, differential diagnosis & management of Macular hole    | 4 | 10 | 7 |
| 7. Internuclear ophthalmoplegia   | 4 | 10 | 7 |
| 8. Duane's syndrome   | 4 | 10 | 7 |
| 9. Aetiology, clinical features & management of Blow out fracture             | 4 | 10 | 7 |
| 10. Ocular involvement in Myasthenia gravis                                   | 4 | 10 | 7 |

\*\*\*\*\*

[LC 217]

APRIL 2013

Sub. Code: 2223

**M.S. DEGREE EXAMINATION**  
**BRANCH III – OPHTHALMOLOGY**  
**OPHTHALMOLOGY INCLUDING NEURO OPHTHALMOLOGY**

*Q.P. Code : 22223*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Define and classify psuedotumour of the orbit. Discuss the types, clinical features, differential diagnosis and management in detail.
2. Discuss the etiology, classification, clinical features, differential diagnosis and management of optic neuritis. Add a note on the relationship with multiple sclerosis.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Ocular manifestations of leukaemia
2. Superior orbital fissure syndrome
3. Tuberos sclerosi
4. Acquired ptosis
5. Management of unilateral congenital glaucoma
6. Central serous retinopathy
7. Schirmer's test
8. Accommodative esotropia
9. Hess chart
10. Pars planitis

\*\*\*\*\*

[LD 217]

OCTOBER 2013

Sub. Code: 2223

**M.S. DEGREE EXAMINATION**  
**BRANCH III – OPHTHALMOLOGY**  
**OPHTHALMOLOGY INCLUDING NEURO OPHTHALMOLOGY**

*Q.P. Code : 22223*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the aetiology, Clinical features and management of optic neuritis.
2. Discuss the aetiology, Clinical features and management of Thyroid Eye Disease.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Symptoms and management of Migraine.
2. Clinical features and management of Pituitary Adenoma.
3. Nystagmus - types.
4. Indications and uses of keratoprosthesis.
5. Uses of pachymeter.
6. Aetiology clinical features and management of vitreous hemorrhage.
7. Types of age related macular degeneration, clinical features and management.
8. Pathogenesis of papilledema.
9. Types of Ectropion and management.
10. Etiology of pseudo hypopyon and management.

\*\*\*\*\*



(LE 217)

APRIL 2014

Sub. Code:2223

**M.S. DEGREE EXAMINATION**

**BRANCH III - OPHTHALMOLOGY  
OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY**

*Q.P.Code: 22223*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. Discuss about examination of a case of Ptosis. Investigations and Management.
2. Discuss about Branch Retinal vein Occlusion. Classification, Investigation and management.

**II. Write notes on:**

**(10X7=70)**

1. Ocular surface squamous Neoplasia.
2. Filamentary Keratitis.
3. Management of Congenital Glaucoma.
4. Intravitreal Antibiotics.
5. Crouzons syndrome.
6. Toxocariasis.
7. Lattice degeneration in Retina.
8. Luxation of Globe.
9. Prism bar test.
10. IOL Power calculation in children.

\*\*\*\*\*

(LF 217)

OCTOBER 2014

Sub. Code:2223

**M.S. DEGREE EXAMINATION  
BRANCH III - OPHTHALMOLOGY  
PAPER III - OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY**

*Q.P.Code: 222223*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Etiopathogenesis, clinical features, investigations and management of unilateral proptosis.
2. Causes, clinical manifestation and management of papilloedema.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Central serous chorioretinopathy.
2. Clinical phases, systemic association and complications of Vogt Koyanagi Harada syndrome.
3. Anterior ischaemic optic neuropathy.
4. Ocular hypertension.
5. Brown's syndrome.
6. Neuro paralytic keratitis.
7. Myasthenia gravis.
8. A-V phenomenon.
9. Tests for suppression.
10. Masquerade syndrome.

\*\*\*\*\*