

**MARCH 1990**

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**M.S. DEGREE EXAMINATION, MARCH 1990.**

**Branch III — Ophthalmology**

**Part II**

**OPHTHALMOLOGY INCLUDING NEURO-OPHTHALMOLOGY**

**Time : Three hours.**

**Answer ALL the questions.**

- 1. Describe the differences between the supra and infra-geniculate lesions of the optic pathways.**
  - 2. Define Phakomatosis. Enumerate the conditions included in this group and discuss their clinical presentations.**
  - 3. Discuss briefly :**
    - (a) Saccadic eye movements.**
    - (b) Differential diagnosis of papilloedema.**
    - (c) Superior orbital fissure syndrome.**
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M.S. DEGREE EXAMINATION, OCTOBER 1990.

Branch III — Ophthalmology

Part II

Paper II — OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Time : Three hours

Answer ALL the questions.

1. Describe the anatomy of the superior orbital fissure and discuss the lesions involving this area.
  2. Enumerate the causes of optic atrophy. Discuss the investigations and management of a case of primary optic atrophy.
  3. Write short notes on :
    - (a) Steroids in Ophthalmology.
    - (b) Sub-hyaloid hemorrhage.
    - (c) Normal conjunctival flora.
    - (d) Histopathology of malignant melanoma of the choroid.
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**MARCH 1991**

M.S. DEGREE EXAMINATION, MARCH 1991.

Branch III — Ophthalmology

Part II

Paper II — OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Time : Three hours.

Answer ALL the questions.

1. Discuss Papilloedema.
  2. Discuss the signs, symptoms, investigation and management of accommodative esotropia.
  3. Write short notes on :
    - (a) Central serous retinopathy.
    - (b) Antifungal drugs.
    - (c) Nystagmus.
    - (d) Ultrasonography.
    - (e) Schirmer's test.
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M.S. DEGREE EXAMINATION, SEPTEMBER 1991.

Branch III — Ophthalmology

Part II

OPHTHALMOLOGY INCLUDING NEURO OPHTHALMOLOGY

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

*Answer ALL questions.*

1. Discuss chiasmal lesions. (25 marks)
  2. Discuss modern trends in management of developmental cataract. (25 marks)
  3. Write short notes on:
    - (a) Anterior ischaemic optic neuropathy
    - (b) Sixth nerve palsy
    - (c) Marfans syndrome
    - (d) Roth's spots
    - (e) Atropine. (5×10=50 marks)
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## SEPTEMBER 1992

M.S. DEGREE EXAMINATION SEPTEMBER, 1992

320 Branch III - Ophthalmology

### PART II

Paper II - OPHTHALMOLOGY INCLUDING  
NEURO OPHTHALMOLOGY

Time: Three hours                      Maximum: 100 marks

Answer ALL questions

1. Describe the technique and instrumentation for Vitreous surgery. Mention the recent advances in vitreous surgery.  
(25 marks)
  2. Discuss the causes of Proptosis due to intra cranial lesions? How a field examination is useful to locate the site of lesion in such cases.  
(25 marks)
  3. Write short notes on:
    - (a) Toxoplasmosis
    - (b) CSR & LASER
    - (c) Management of fungal corneal ulcer
    - (d) Pseudopapilloedema
    - (e) Importance of Hess chart in diagnosing ocular palsy.

(5x10=50 marks)
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M 1129 ] **APRIL 1994**

**M.S. DEGREE EXAMINATION**

**Branch III — Ophthalmology**

**(Old / New Regulations)**

**Part II**

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

**Three hours. Maximum 100 marks**

**Answer ALL question**

**Describe the course of the oculomotor nerve and discuss the lesions at various sites. (25)**

**What are the fundus findings in diabetic retinopathy? discuss the management. (25)**

**Write short notes on**

**(a) Radial Keratotomy.**

**(b) Pars planitis.**

**(c) Ultrasonography and eye.**

**(d) Recent trends in the treatment of retinoblas-**

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**(e) Toxoplasmosis. (5 × 10 = 50)**

[AK 224]

**APRIL 1996**

**M.S. DEGREE EXAMINATION.**

**Branch III – Ophthalmology**

**(Old/New/Revised Regulations)**

**Part II**

**Paper II – OPHTHALMOLOGY INCLUDING NEURO-  
OPHTHALMOLOGY**

**Time : Three hours**

**Maximum 100 marks**

**Answer ALL questions.**

1. Discuss the diagnosis and management of diplopia.  
(25)
2. Define endophthalmitis. How will you diagnose and treat a case.  
(25)
3. Write short notes on : (5 × 10 = 50)
  - (a) Homonymous Hemianopia.
  - (b) Migraine.
  - (c) Primary optic atrophy.
  - (d) Silicon oil.
  - (e) Moorens ulcer.

OCTOBER 1996

M.S. DEGREE EXAMINATION  
Branch III - Ophthalmology  
(Revised Regulations)

Part II

Paper II - OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the ocular manifestations of demyelinating diseases. (25)
2. Discuss about neovascularisation of Iris and Retina. (25)
3. Write briefly on:
  - (a) Ocular signs in brain tumours
  - (b) Cavernous sinus thrombosis
  - (c) Leber's optic atrophy
  - (d) Granulomatous Iridocyclitis
  - (e) Biometry

(5x10=50)



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APRIL 1997

M.S. DEGREE EXAMINATION  
Branch III - Ophthalmology  
(Revised Regulations)

Part II

Paper II - OPHTHALMOLOGY INCLUDING NEURO-  
OPHTHALMOLOGY

Time: Three hours

Max. marks:100

Answer All Questions

1. Discuss the clinical manifestation of third cranial nerve paralysis due to lesion at various levels of its course. (25)
2. Discuss the ocular manifestations of Herpes Simplex and its management. (25)
3. Write briefly on:

Pseudo hypopyon

Buphthalmos

Amblyopia

Pseudo papilloedema

Fisher's one and a half syndrome.

(5x10=50)

MS 201

OCTOBER 1997

M.S. DEGREE EXAMINATION

Branch III - Ophthalmology

(Revised Regulations)

Part II

Paper II - OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

Illustrate with diagrams wherever necessary.

1. Enumerate the aetiological factors of Uveitis in paediatric age group. Discuss the office approach to diagnosis. (25)
2. Describe the clinical features, pathogenesis and management of aphakic and pseudophakic Bullous Keratopathy and its management. (25)
3. Write briefly on:
  - (a) Duane's Retraction Syndrome
  - (b) Ischaemic Optic Neuropathy
  - (c) Branch-Retinal Vein Occlusion
  - (d) Entropion
  - (e) Vernal Conjunctivitis - Aetiology and treatment.

(5x10=50)

[SV 213]      APRIL 1998

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

(New/Revised Regulations)

Part II

Paper II - OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the ocular manifestations of hereditary and degenerative diseases. (25)
2. Discuss about ophthalmic emergencies. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Ocular signs of cerebral tumours
  - (b) Anton's sign
  - (c) Foster-Kenedy syndrome
  - (d) Raman's theory of colour vision
  - (e) I.O.L.

[ISM 213] OCTOBER 1998

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

(New/Revised Regulations)

Part II

Paper II - OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Time Three hours

Maximum 100 marks

~~Answer all the questions.~~

1. A 50 year old man comes with sudden onset of Diplopia. How do you investigate the case and arrive at the aetiology and diagnosis. (25)
2. What are the viruses affecting the Eye? Discuss the recent advances in the management of Viral Keratitis. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Leptosis
  - (b) Exposure Keratitis
  - (c) Immuno suppressants in Ophthalmology
  - (d) Endophthalmitis
  - (e)  $\beta$  blockers in glaucoma.

[SG 213] APRIL 1999 Sub. Code : 2074

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

(Revised Regulations)

Part II

Paper II — OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the clinical features and management of Diabetic Retinopathy. (25)
  2. Discuss the Differential diagnosis of sudden loss of vision. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Ocular signs of Thyrotoxicosis
    - (b) Adie's pupil
    - (c) Sympathetic Ophthalmitis
    - (d) Opto kinetic Nystagmus
    - (e) Foldable IOLs.
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**OCTOBER 1999**

**(KAZC)**

**Sub. Code : 2074**

**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 aetiology of Binocular Diplopia. (25)
2. What are the causes of Dry Eye? Discuss the management. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Orbital cellulitis
  - (b) Antimetabolites in Ophthalmology
  - (c) Ocular myasthenia
  - (d) Vitreous hemorrhage
  - (e) HIV and the Eye.

[KB 213]      APRIL 2000      Sub. Code : 2223

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. Discuss the differential diagnosis of painful ophthalmoplegia in a 40 year old woman. (25)
2. Describe the pathogenesis of diabetic retinopathy. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Internuclear ophthalmoplegia
  - (b) Indolent neovascularization
  - (c) Treatment of Acanthamoeba Keratitis
  - (d) Pseudotumor
  - (e) Cytomegalovirus retinitis

**OCTOBER 2000**

[KC 213]

Sub. Code : 2223

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

(New/Revised Regulations)

Part II

**OPHTHALMOLOGY INCLUDING NEURO  
OPHTHALMOLOGY**

Time : Three hours

Maximum : 100 marks

Answer ALL the questions.

1. Discuss the clinical presentation, differential diagnosis and treatment of anterior ischaemic optic neuropathy. (25)
2. What are the applications of Lasers in the treatment of glaucoma? (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Management of alkali burns.
  - (b) Traumatic optic neuropathy.
  - (c) Hypopyon uveitis.
  - (d) Proliferative vitreoretinopathy.
  - (e) Recent advances in medical management of glaucoma.