

[AK 226]

APRIL 1996

M.S. DEGREE EXAMINATION.

Branch III – Ophthalmology

(Revised Regulations)

Part II

**Paper III – OPHTHALMOLOGY INCLUDING
INVESTIGATIVE OPHTHALMOLOGY AND SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Write brief, clear, relevant and legible answers.

**Illustrate your answers with neatly drawn and correctly
labelled diagrams wherever appropriate.**

1. Describe the principles, mechanics and steps of phak-
emulsification operation. Discuss their merits and demerits.
(25)
2. Discuss the signs, symptoms and management of fungal ker-
atitis. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Stevens–Johnson syndrome.
 - (b) Excimer Laser.
 - (c) Ocular lesions in HIV–infected patients.
 - (d) Post herpetic Neuralgia.
 - (e) The role of fluorescein angiography in a patient with
diabetic retinopathy.

PK 180

OCTOBER 1996

M.S. DEGREE EXAMINATION

Branch III - Ophthalmology

PART II (Revised Regulations)

PAPER III - OPHTHALMOLOGY INCLUDING
INVESTIGATIVE OPHTHALMOLOGY AND SURGERY

Time: Three hours

Max. marks: 100

Answer All Questions

1. Describe the principles of Ophthalmic plastic surgery and describe the procedure in correction of lid coloboma. (25)
2. Describe the uses of Ultrasonography in Ophthalmology.
3. Write briefly on:
 - (a) Lasers in Ophthalmology
 - (b) Genetic counselling in hereditary Ophthalmic diseases
 - (c) Refractive keratoplasty
 - (d) Dry eye syndrome
 - (e) Symptomatic disturbances of vision

(5x10=50),

1987

APRIL 1987

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

Part II

Paper III - OPHTHALMOLOGY INCLUDING
INVESTIGATIVE OPHTHALMOLOGY AND SURGERY

Time: Three hours

Max. marks:100

Answer All Questions

1. Describe Indocyanine green angiography. (25)
2. Discuss Refractive Keratoplasty. (25)
3. Write briefly on:
 - (a) Anomalous retinal correspondence
Adies Pupil
Moorens ulcer
 - (d) Dry eye
 - (e) Glaucoma Valve.

(5x10=50)

MS 202

OCTOBER 1997

M.S. DEGREE EXAMINATION

Branch III - Ophthalmology

(Revised Regulations)

Part II

Paper III - OPHTHALMOLOGY INCLUDING INVESTI-
GATIVE OPHTHALMOLOGY AND SURGERY

Time: Three hours

Max. marks:100

Answer All Questions

Illustrate with diagrams wherever necessary.

1. Describe the common primary intraocular tumours along with the histopathological features. Give a brief account of their diagnostic techniques. (25)
2. Classify the blow out fractures of the orbit. Describe their mode of occurrence, management, and potential complications during surgery. (25)
3. Write briefly on:
 - Basal cell carcinoma of eye lids
 - Corneal topography
 - (c) Non-absorbable sutures in ophthalmic surgery
 - Congenital Dacryocystitis
 - Vitreous detachments.

(5x10=50)

[SV 215] **APRIL 1998**

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

(Revised Regulations)

Part II

**Paper III — OPHTHALMOLOGY INCLUDING
INVESTIGATIVE OPHTHALMOLOGY AND SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the principles of ophthalmic plastic surgery and describe the procedures of correction of lid burn injury due to Acid. (25)
2. Describe the uses of photocoagulation in ophthalmology. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Sudden blindness
 - (b) Role of counselling in genetic and hereditary ophthalmic diseases
 - (c) Therapeutic keratoplasty
 - (d) Laurence–Moon–Biedl syndrome
 - (e) Low vision aids.

[SM 214] **OCTOBER 1998**

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

(Revised Regulations)

Part II

**Paper III — OPHTHALMOLOGY INCLUDING
INVESTIGATIVE OPHTHALMOLOGY AND SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Describe the investigations and management of Diabetic maculopathy. (25)
2. Discuss the merits and demerits of various methods of correction of Myopia. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Applications of B scan Biometry in Ophthalmology.
 - (b) Management of Neovascular Glaucoma.
 - (c) Non-contact Tonometry.
 - (d) Retained I/O Foreign body.
 - (e) Aetiology of ectropion and its correction.

OCTOBER 1999

[KA 214]

Sub. Code : 2075

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch III — Ophthalmology

Part II

**Paper III — OPHTHALMOLOGY INCLUDING
INVESTIGATIVE OPHTHALMOLOGY AND
SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Investigations and management of an elevated mass at the posterior pole of fundus. (25)
 2. Discuss the merits and demerits of ECCE 10 L versus Phaco emulsification. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Electrophysiology techniques in Oph
 - (b) Management of Neo vascular Glaucomas
 - (c) Applanation tonometry
 - (d) Principle of Yag Laser and its uses
 - (e) Acquired ptosis management.
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[KB 214] **APRIL 2000** **Sub. Code : 2225**

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch III — Ophthalmology

Part II

**Paper III — OPHTHALMOLOGY INCLUDING
INVESTIGATIVE OPHTHALMOLOGY AND
SURGERY**

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Discuss the principles and advantages of phacoemulsification. (25)
2. Discuss the anatomy of the anterior chamber angle and describe the various methods of its examination. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Posner Schlossmann syndrome
 - (b) Accommodative esotropia
 - (c) Keratoconjunctivitis sicca
 - (d) Pharmacological modulation of glaucoma surgery
 - (e) Specular microscopy.

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[KC 214]

OCTOBER 2000

Sub. Code : 2225

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

(Revised Regulations)

Part II

**Paper III — OPHTHALMOLOGY INCLUDING
INVESTIGATIVE OPHTHALMOLOGY AND
SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the principles of fluorescein angiography and its application in diabetic retinopathy. (25)
2. Describe the surgical correction of myopia using keratorefractive surgeries. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Foldable intraocular lenses.
 - (b) Computerized tomography in Ophthalmological diseases.
 - (c) Macular function tests.
 - (d) Faden operation.
 - (e) Fuchs' heterochromic uveitis