

MARCH 2006

(PHYSIOLOGY)

2. (a) Theories of colour vision
- (b) Dynamics of aqueous formation
- (c) ERG.

(BIOCHEMISTRY)

3. (a) Anaerobic glucose metabolism.
- (b) Rhodopsin cycle.
- (c) Metabolic basis of premature cataracts.

(PHARMACOLOGY)

4. (a) Vitreous substitutes.
- (b) Antiviral drugs.
- (c) Parasympatholytic drugs.

(MICROBIOLOGY)

5. (a) Morphological features of HIV and mention common ocular manifestations in AIDS.
- (b) Anterior chamber associated immune deviation.
- (c) Morax-Axenfeld Bacillus.

(PATHOLOGY)

6. (a) Pathological features of retinoblastoma.
 - (b) Pathological features of sympathetic ophthalmitis.
 - (c) Histopathology of basal cell carcinoma of eye lid.
-

SEPTEMBER 2006

(PHYSIOLOGY)

(2 × 5 = 10)

4. Maintenance of corneal transparency.
5. Theories of colour vision.
6. Tear film.

(BIOCHEMISTRY)

(2 × 5 = 10)

7. Metabolism of crystalline lens.
8. Photo chemistry of vision
9. Metabolic disorder's of lipids.

(PHARMACOLOGY)

(2 × 5 = 10)

10. Antifungal drugs.
11. Anti glaucoma drugs (Drugs used in glaucoma)
12. Steroids in ophthalmology.

(MICROBIOLOGY)

(2 × 5 = 10)

13. Herpeszoster virus.
14. Cysticercus – ocular manifestations.
15. Pseudomonas bacteria.

(PATHOLOGY)

(2 × 5 = 10)

16. Pathological feature of malignant melanoma.
 17. Describe corneal dystrophy.
 18. Vascular pathology in Diabetic retinopathy.
-

MARCH 2007

(PHYSIOLOGY)

(2 × 5 = 10)

2. (a) Astigmatism
(b) Depth perception
(c) Aqueous humor.

(BIOCHEMISTRY)

(2 × 5 = 10)

3. (a) Glucose tolerance test
(b) Lipoproteins
(c) Anion gap.

(PHARMACOLOGY)

(2 × 5 = 10)

4. (a) Flurbiprofen
(b) Ciprofloxacin
(c) Latanoprost.

(MICROBIOLOGY)

(2 × 5 = 10)

5. (a) Keratomycosis
(b) Sterilisation by autoclaving
(c) Gonococcal infection of the eye.

(PATHOLOGY)

(2 × 5 = 10)

6. (a) Inflammatory pseudotumor of orbit
(b) Pathogenesis of diabetic micro angiopathy
(c) Trachoma.
-

SEPTEMBER 2007

[KR 219]

Sub. Code : 2225

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

(Candidates admitted upto 2003-04)

and

(Candidates admitted from 2004-05 onwards)

**Paper I — APPLIED BASIC SCIENCES IN
OPHTHALMOLOGY**

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
twenty minutes**

Theory : 60 marks

M.C.Q. : Forty minutes

M.C.Q. : 40 marks

Answer any TWO short notes in each subject.

All questions carry equal marks.

Short notes :

ANATOMY

(2 × 5 = 10)

1. Development of retina.
2. Lacrimal gland.
3. Optic nerve.

PHYSIOLOGY

(2 × 5 = 10)

1. Pannum's area.
2. AC/A ratio.
3. Visual pigments.

BIOCHEMISTRY

(2 × 5 = 10)

1. Lysozyme
2. Immunoglobulins in tear.
3. Glutathione.

MICROBIOLOGY

(2 × 5 = 10)

1. Adenovirus
2. Polymerase chain reaction
3. Microbial stains used in ophthalmology.

PHARMACOLOGY

(2 × 5 = 10)

1. Tear substitutes.
2. Triamcinolone.
3. Anti VEGF.

PATHOLOGY

(2 × 5 = 10)

1. Pseudotumours of orbit.
2. Pathogenesis of sympathetic ophthalmia
3. Pathology in hypertensive retinopathy.

March-2008

[KS 219]

Sub. Code : 2225

M.S. DEGREE EXAMINATION.

Branch III — Ophthalmology

(Candidates admitted from 2004-05 onwards)

Paper I — APPLIED BASIC SCIENCES IN
OPHTHALMOLOGY

Q.P. Code : 222225

Time : Three hours

Maximum : 100 marks

Draw suitable diagrams wherever necessary.

ANATOMY

Out of Five, FOUR questions should be answered.

(4 × 5 = 20)

1. Development of lens
2. Circle of Willis
3. Anatomy of lid
4. Superior orbital fissure
5. Vitreous.

March-2008

PHYSIOLOGY

Out of Five, **FOUR** questions should be answered.
(4 × 5 = 20)

1. Theories of accommodation
2. Formation and circulation of Aqueous
3. Maintenance of corneal transparency
4. Lacrimal secretion and tear film layer
5. ERG.

BIOCHEMISTRY

Out of Four, **THREE** questions should be answered.
(3 × 5 = 15)

1. Metabolism of lens
2. Photochemistry of vision
3. Glucose tolerance test.
4. Metabolic disorders of lipid.

MICROBIOLOGY

Out of Four, **THREE** questions should be answered.
(3 × 5 = 15)

1. Antigen antibody reaction
2. Pneumococcus
3. Adenovirus
4. Cysticercus

PHARMACOLOGY

Out of Four, **THREE** questions should be answered.
(3 × 5 = 15)

1. Cycloplegics
2. Flourescein dye
3. Antiviral drugs
4. Anti VEGF (Vascular Endothelial Growth Factor).

PATHOLOGY

Out of Four, **THREE** questions should be answered.
(3 × 5 = 15)

1. Pathogenesis of sympathetic ophthalmia
2. Concretions
3. Stromal corneal dystrophies
4. Pathology of retinoblastoma.

September 2008

[KT 219]

Sub. Code: 2225

M.S. DEGREE EXAMINATION

Branch III –Ophthalmology

Paper I – APPLIED BASIC SCIENCES IN
OPHTHALMOLOGY

(For candidates admitted from 2004-2005 onwards)

Q.P. Code : 222225

Time : Three hours

Maximum : 100 marks

All questions carry equal marks.

I. ANATOMY – Answer any FOUR : (4 X 5 = 20)

1. Development of eye.
2. Corneal endothelium.
3. Retina.
4. Superior orbital fissure.
5. Angle of Anterior Chamber.

II. PHYSIOLOGY – Answer any FOUR : (4 X 5 = 20)

1. Blood Aqueous Barrier.
2. EOG.
3. Corneal endothelial pump.
4. Optics of contact lens.
5. Visual pathways.

III. BIOCHEMISTRY – Answer any THREE : (3 X 5 = 15)

1. Immunoglobulins in tear.
2. Biochemical changes in Diabetic Retinopathy.
3. Lenticular metabolism.
4. Glycosylated Haemoglobin Test.

IV. MICROBIOLOGY – Answer any THREE : (3 X 5 = 15)

1. Pseudomonas.
2. Herpes zoster.
3. Grams stain.
4. Aspergillosis.

V. PHARMACOLOGY – Answer any THREE : (3 X 5 = 15)

1. Viscoelastic substances.
2. Perfluoropropane.
3. Silicon oil.
4. Anti VEGI (Vascular endothelial Growth factor).

VI. PATHOLOGY – Answer any THREE : (3 X 5 = 15)

1. Pathology of toxoplasma retinitis.
 2. Pathology of Retinoblastoma.
 3. Conjunctival cyst.
 4. Corneal Degenerations.
-

March 2009

[KU 219]

Sub. Code: 2225

M.S. DEGREE EXAMINATION

Branch III – OPHTHALMOLOGY

(For candidates admitted from 2004-2005 to 2008-2009 onwards)

Paper I – APPLIED BASIC SCIENCES IN OPHTHALMOLOGY

Q.P. Code : 222225

Time : Three hours

Maximum : 100 marks

All questions carry equal marks

I. ANATOMY – Answer any FOUR : (4 x 5 = 20)

1. Development of retina.
2. Blood supply of optic nerve head.
3. Relations of cavernous sinus.
4. Visual pathway.
5. Angle of anterior chamber.

II. PHYSIOLOGY – Answer any FOUR : (4 x 5 = 20)

1. Theories of color vision.
2. Electro oculogram.
3. Pupillary reflexes.
4. Dynamics of aqueous formation.
5. Binocular single vision.

III. BIOCHEMISTRY– Answer any THREE : (3 x 5 = 15)

1. Metabolism of vitreous.
2. Anaerobic glucose metabolism.
3. Walds visual cycle.
4. Biochemical changes during.

IV. MICROBIOLOGY – Answer any THREE : (3 x 5 = 15)

1. Chlamydia trachomatis.
2. Human immuno deficiency virus.
3. Hypersensitivity in Eye.
4. Diphtheria bacillus.

V. PHARMACOLOGY– Answer any THREE : (3 x 5 = 15)

1. Anti fungal drugs.
2. Immuno suppressive drugs (immuno suppressive drugs).
3. Vitreous substitutes.
4. Anti metabolites.

VI. PATHOLOGY– Answer any THREE : (3 x 5 = 15)

1. Histopathology of malignant melanoma.
2. pathological features of endophthalmitis.
3. Dalen fuchs nodules.
4. Vascular changes in diabetic retinopathy.

September 2009

[KV 219]

Sub. Code: 2225

M.S. DEGREE EXAMINATION

Branch III – OPHTHALMOLOGY

(For candidates admitted from 2004-2005 to 2008-2009 onwards)

Paper I – APPLIED BASIC SCIENCES IN OPHTHALMOLOGY

Q.P. Code : 222225

Time : Three hours

Maximum : 100 marks

All questions carry equal marks

I. ANATOMY – Answer any FOUR : (4 x 5 = 20)

1. Ciliary body and muscle.
2. Cavernous sinus.
3. Angle of anterior chamber
4. Anatomy of lid.
5. Orbital spaces.

II. PHYSIOLOGY – Answer any FOUR : (4 x 5 = 20)

1. Theories of color vision.
2. Pupillary reactions and pathway.
3. Blood aqueous barrier.
4. Maintenance of corneal transparency.
5. Lacrimal secretion and drainage.

III. BIOCHEMISTRY – Answer any THREE : (3 x 5 = 15)

1. Photochemistry of vision.
2. Metabolic lipid disorders.
3. Pathogenesis of cataract in diabetics.
4. Amino acid – normal and abnormal metabolism.

IV. MICROBIOLOGY – Answer any THREE : (3 x 5 = 15)

1. Cytomegalo virus.
2. Cysticercosis.
3. Toxoplasmosis.
4. Hypersensitivity reactions.

V. PHARMACOLOGY – Answer any THREE : (3 x 5 = 15)

1. β – blockers
2. Tear substitutes.
3. Drug delivery techniques
4. Anti fungals.

V1. PATHOLOGY – Answer any THREE : (3 x 5 = 15)

1. Basal cell carcinoma.
2. Proliferative retinopathy.
3. Stromal dystrophies.
4. HLA-B27 uveitis.

March 2010

[KW 219]

Sub. Code: 2225

M.S. DEGREE EXAMINATION

Branch III – OPHTHALMOLOGY

Paper I - (For candidates admitted from 2004-2005 to 2007-08) and

Part I – (for candidates admitted from 2008-2009 onwards)

APPLIED BASIC SCIENCES IN OPHTHALMOLOGY

Q.P. Code : 222225

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. ANATOMY (4 x 5 = 20)

1. Optic foramen.
2. Anatomy of the cornea.
3. Development of the eye.
4. Blood supply to the eye.

II. PHYSIOLOGY (4 x 5 = 20)

1. Aqueous humour dynamics.
2. Physiology of the vision.
3. Pupillary reflex.
4. Theories of colour vision.

III. BIOCHEMISTRY (3 x 5 = 15)

1. Ocular metabolism.
2. Lipid profile.
3. Photopic vision.

IV. MICROBIOLOGY (3 x 5 = 15)

1. Gonococcus.
2. Hydatid cyst.
3. Chlamydia trachomatis.

V. PHARMACOLOGY (3 x 5 = 15)

1. Lignocaine.
2. Sympathomimetic drugs.
3. Rose Bengal.

V1. PATHOLOGY (3 x 5 = 15)

1. Arcus senilis.
2. Pathogenesis of uveitis.
3. Pathology of malignant melanoma.

[KX 219]

September 2010

Sub. Code: 2225

M.S. DEGREE EXAMINATION

Branch III –Ophthalmology

APPLIED BASIC SCIENCES IN OPHTHALMOLOGY

Paper I - (For candidates admitted from 2004-2005 to 2007-08) and

Part I – (for candidates admitted from 2008-2009 onwards)

Q.P. Code : 222225

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. ANATOMY (4 X 5 = 20)

1. Anatomy of Optic nerve.
2. Anatomy of Human lens.
3. Development of the eye.
4. Ciliary body.

II. PHYSIOLOGY (4 X 5 = 20)

1. Lacrimal secretion.
2. Physiology of Binocular vision.
3. Pupillary reactions and pathway.
4. Physiology of accommodation.

III. BIOCHEMISTRY (3 X 5 = 15)

1. Biochemical changes in cataract.
2. Disorders of Lipid metabolism.
3. Photochemistry of vision.

IV. MICROBIOLOGY (3 X 5 = 15)

1. Retrovirus.
2. Hypersensitivity reactions.
3. Herpes Simplex.

V. PHARMACOLOGY (3 X 5 = 15)

1. Antifungal drugs for ophthalmic use.
2. Cyclosporine.
3. 5-Fluorouracil.

VI. PATHOLOGY (3 X 5 = 15)

1. Kaposi's sarcoma.
2. Pathogenesis of uveitis.
3. Retinoblastoma.

May 2011

[KY 219]

Sub. Code: 2225

M.S. DEGREE EXAMINATION

BRANCH III –OPHTHALMOLOGY

APPLIED BASIC SCIENCES IN OPHTHALMOLOGY

Q.P. Code : 222225

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

Write notes on

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

I. ANATOMY

- | | | | |
|--|---|---|---|
| 1. Anatomy of superior orbital fissure. | 3 | 9 | 5 |
| 2. The nerve supply and actions of the recti and oblique muscles of the eyeball. | 3 | 9 | 5 |
| 3. Central retinal artery. | 3 | 9 | 5 |
| 4. Development of human lens. | 3 | 9 | 5 |

II. PHYSIOLOGY

- | | | | |
|--|---|---|---|
| 1. Theories of accommodation. | 3 | 9 | 5 |
| 2. Lacrimal secretion and tear film layer. | 3 | 9 | 5 |
| 3. Scotopic vision. | 3 | 9 | 5 |
| 4. Electro Oculogram (EOG). | 3 | 9 | 5 |

III. BIOCHEMISTRY

- | | | | |
|------------------------------------|---|---|---|
| 1. Walds visual cycle. | 3 | 9 | 5 |
| 2. Composition of vitreous humour. | 3 | 9 | 5 |
| 3. Free radical damage. | 3 | 9 | 5 |

IV. MICROBIOLOGY

- | | | | |
|----------------------------------|---|---|---|
| 1. Cysticercus. | 3 | 9 | 5 |
| 2. Laboratory diagnosis of AIDS. | 3 | 9 | 5 |
| 3. Candidiasis. | 3 | 9 | 5 |

V. PHARMACOLOGY

- | | | | |
|--|---|---|---|
| 1. ACE (Angiotensin Converting Enzyme) inhibitors. | 3 | 9 | 5 |
| 2. Vitreous substitutes. | 3 | 9 | 5 |
| 3. Cycloplegics. | 3 | 9 | 5 |

VI. PATHOLOGY

- | | | | |
|---------------------------------|---|---|---|
| 1. Pathology of Retinoblastoma. | 3 | 9 | 5 |
| 2. Suppurative endophthalmitis. | 3 | 9 | 5 |
| 3. Siderosis bulbi. | 3 | 9 | 5 |

October 2011

[KZ 219]

Sub. Code: 2225

M.S. DEGREE EXAMINATION
BRANCH III – OPHTHALMOLOGY
APPLIED BASIC SCIENCES IN OPHTHALMOLOGY

Q.P. Code : 222225

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

Write notes on

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

I. ANATOMY

- | | | | |
|---|---|---|---|
| 1. Optic chiasma. | 3 | 9 | 5 |
| 2. Innervations of ciliary body and Iris. | 3 | 9 | 5 |
| 3. Innervation of lacrimal gland. | 3 | 9 | 5 |
| 4. Anatomy of orbit. | 3 | 9 | 5 |

II. PHYSIOLOGY

- | | | | |
|---|---|---|---|
| 1. Physiological control of extra ocular muscles. | 3 | 9 | 5 |
| 2. Aqueous drainage. | 3 | 9 | 5 |
| 3. Hering's law. | 3 | 9 | 5 |
| 4. Light near dissociation. | 3 | 9 | 5 |

III. BIOCHEMISTRY

- | | | | |
|------------------------------------|---|---|---|
| 1. Glycosamino glycanes. | 3 | 9 | 5 |
| 2. Biosynthesis of prostaglandins. | 3 | 9 | 5 |
| 3. Generation of free radicals. | 3 | 9 | 5 |

IV. MICROBIOLOGY

- | | | | |
|-------------------------------------|---|---|---|
| 1. AIDS virus. | 3 | 9 | 5 |
| 2. Acanthamoeba. | 3 | 9 | 5 |
| 3. Type IV hypersensitive reaction. | 3 | 9 | 5 |

V. PHARMACOLOGY

- | | | | |
|-----------------|---|---|---|
| 1. Acyclovir. | 3 | 9 | 5 |
| 2. Natamycin. | 3 | 9 | 5 |
| 3. Dorzolamide. | 3 | 9 | 5 |

VI. PATHOLOGY

- | | | | |
|---------------------------|---|---|---|
| 1. Malignant melanoma. | 3 | 9 | 5 |
| 2. Optic atrophy. | 3 | 9 | 5 |
| 3. Choroidal new vessels. | 3 | 9 | 5 |

April 2012

[LA 219]

Sub. Code: 2225

M.S. DEGREE EXAMINATION

BRANCH III –OPHTHALMOLOGY

APPLIED BASIC SCIENCES IN OPHTHALMOLOGY

Q.P. Code : 222225

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

Write notes on

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

I. ANATOMY

- | | | | |
|-----------------------------------|---|---|---|
| 1. Blood Supply of Visual Cortex. | 3 | 9 | 5 |
| 2. Muscles of Iris. | 3 | 9 | 5 |
| 3. Levator Palpebrae superioris. | 3 | 9 | 5 |
| 4. Development of retina. | 3 | 9 | 5 |

II. PHYSIOLOGY

- | | | | |
|--|---|---|---|
| 1. Maintenance of Intraocular pressure. | 3 | 9 | 5 |
| 2. Factors responsible for corneal avascularity. | 3 | 9 | 5 |
| 3. Theories of colour vision. | 3 | 9 | 5 |
| 4. Blood retinal Barrier. | 3 | 9 | 5 |

III. BIOCHEMISTRY

- | | | | |
|--|---|---|---|
| 1. Sorbitol pathway | 3 | 9 | 5 |
| 2. Composition and drainage of aqueous humour. | 3 | 9 | 5 |
| 3. Photochemistry of Vision. | 3 | 9 | 5 |

IV. MICROBIOLOGY

- | | | | |
|--------------------------------------|---|---|---|
| 1. Mycobacterium. | 3 | 9 | 5 |
| 2. Laboratory Diagnosis of Trachoma. | 3 | 9 | 5 |
| 3. HLA Antigen. | 3 | 9 | 5 |

V. PHARMACOLOGY

- | | | | |
|---------------------------------------|---|---|---|
| 1. Mytomyacin C | 3 | 9 | 5 |
| 2. Botilinium toxin in Ophthalmology. | 3 | 9 | 5 |
| 3. Fluorescein Dye | 3 | 9 | 5 |

VI. PATHOLOGY

- | | | | |
|------------------------------|---|---|---|
| 1. Sebaceous gland Carcinoma | 3 | 9 | 5 |
| 2. Macular corneal dystropy. | 3 | 9 | 5 |
| 3. Hypertensive retinopathy. | 3 | 9 | 5 |

[LB 219]

OCTOBER 2012

Sub. Code: 2225

**M.S. DEGREE EXAMINATION
BRANCH III –OPHTHALMOLOGY
APPLIED BASIC SCIENCES IN OPHTHALMOLOGY
Q.P. Code : 222225**

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

Maximum : 100 marks

Answer ALL questions in the same order.

Write notes on

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

I. ANATOMY

- | | | | |
|---|---|---|---|
| 1. Describe the development and anatomy of Vitreous. | 3 | 9 | 5 |
| 2. Describe the course of Sixth cranial Nerve. | 3 | 9 | 5 |
| 3. Describe the anatomy of the angle of Anterior chamber and developmental anomalies associated with it. | 3 | 9 | 5 |
| 4. Describe the anatomy of the Visual pathways and Visual cortex. Mention localizing signs of visual pathway. | 3 | 9 | 5 |

II. PHYSIOLOGY

- | | | | |
|---|---|---|---|
| 1. Describe the theories of Accommodation and its anomalies. | 3 | 9 | 5 |
| 2. Discuss the factors maintaining the intraocular pressure. | 3 | 9 | 5 |
| 3. Discuss Binocular Vision. | 3 | 9 | 5 |
| 4. Describe the corneal physiology and mechanism of its transparency. | 3 | 9 | 5 |

III. BIOCHEMISTRY

- | | | | |
|---|---|---|---|
| 1. Metabolism of Vitreous. | 3 | 9 | 5 |
| 2. Lipid profile and its significance in Ophthalmology. | 3 | 9 | 5 |
| 3. Glycosylated Haemoglobin and its importance. | 3 | 9 | 5 |

IV. MICROBIOLOGY

- | | | | |
|---|---|---|---|
| 1. Lab. Diagnosis of Cytomegalovirus. | 3 | 9 | 5 |
| 2. Polymerase Chain Reaction and its uses in Ophthalmology. | 3 | 9 | 5 |
| 3. Sterilization of Operation Theatre. | 3 | 9 | 5 |

V. PHARMACOLOGY

- | | | | |
|--|---|---|---|
| 1. Local anesthetics in ophthalmic practice. | 3 | 9 | 5 |
| 2. Drugs used in Herpes zoster Ophthalmicus. | 3 | 9 | 5 |
| 3. Tear Substitutes. | 3 | 9 | 5 |

VI. PATHOLOGY

- | | | | |
|--|---|---|---|
| 1. Pathology of Uveitits. | 3 | 9 | 5 |
| 2. Histopathology of Malignant Melanoma. | 3 | 9 | 5 |
| 3. Pathology of Trachoma. | 3 | 9 | 5 |

[LC 219]

APRIL 2013

Sub. Code: 2225

M.S. DEGREE EXAMINATION
BRANCH III – OPHTHALMOLOGY
APPLIED BASIC SCIENCES IN OPHTHALMOLOGY

Q.P. Code : 222225

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

Write notes on:

I. ANATOMY **(4 x 5 = 20)**

1. Angle of anterior Chamber.
2. Circle of Willis.
3. Superior Oblique Muscle.
4. Development of Vitreous.

II. PHYSIOLOGY **(4 x 5 = 20)**

1. Formation and circulation of Aqueous Humor.
2. Precorneal Tear Film and functions of tear fluid.
3. Binocular Vision.
4. Electro retinogram.

III. BIO-CHEMISTRY **(3 x 5 = 15)**

1. Metabolism of Cornea.
2. Composition of tears.
3. Biochemical changes leading to Cataract.

IV. PHARMACOLOGY **(3 x 5 = 15)**

1. Ocular Aneasthetics.
2. Latanoprost.
3. Antiviral Drugs.

V. MICROBIOLOGY **(3 x 5 = 15)**

1. Neisseria.
2. Laboratory Diagnosis of Fungus.
3. ELISA

VI. PATHOLOGY **(3 x 5 = 15)**

1. Malignant Melanoma of choroid.
2. Keratoconus.
3. Dalen Fuch's nodules.
