

Reg. No.									
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MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed University)

MS (OPHTHALMOLOGY) DEGREE EXAMINATION – JULY 2006

SUBJECT: PAPER I: APPLIED BASIC SCIENCES

Monday, July 03, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍ Answer all the questions.**
 - ✍ Write answers that are brief, clear, relevant and legible.**
 - ✍ Illustrate your answers with neatly drawn and correctly labelled diagrams wherever appropriate.**

1. Discuss the anatomy of the visual pathway. Add a note on manifestations of post chiasmal lesion.

(30 marks)

2. Discuss the Amblyopia and treatment.

(30 marks)

3. Write short notes on:

3A. Polyhexamethylene Biguanide (PHMB).

3B. Microphthalmos.

3C. Histopathology of Rhabdomyosarcoma.

3D. Chlamydia Trachomatis.

(40 marks)

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OPHTHALMOLOGY) DEGREE EXAMINATION – JULY 2006

**SUBJECT: PAPER II: DISEASES OF THE ANTERIOR SEGMENT AND ADNEXA,
SQUINT AND PAEDIATRIC OPHTHALMOLOGY**

Tuesday, July 04, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions.**
 - ✍ **Write answers that are brief, clear, relevant and legible.**
 - ✍ **Illustrate your answers with neatly drawn and correctly labelled diagrams wherever appropriate.**

1. Discuss the clinical features, differential diagnosis, assessment and treatment of infantile glaucoma.

(30 marks)

2. Discuss peripheral ulcerative keratitis.

(30 marks)

3. Write short notes on:

3A. Fuch's Hetero chromic iridocyclitis.

3B. Aniridia.

3C. Congenital esotropia.

3D. Parinauds oculoglandular syndrome.

(40 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed University)

MS (OPHTHALMOLOGY) DEGREE EXAMINATION – JULY 2006

SUBJECT: PAPER III: POSTERIOR SEGMENT, ORBIT AND OPHTHALMIC SURGERIES

Wednesday, July 05, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍ Answer all the questions**
 - ✍ Write answers that are brief, clear, relevant and legible.**
 - ✍ Illustrate your answers with neatly drawn and correctly labelled diagrams wherever appropriate.**

1. Describe clinical features, differential diagnosis and management of Age Related Macular Degeneration (ARMD).

(30 marks)

2. Define orbital cellulitis. What are the predisposing factors, clinical features and differential diagnosis? Describe the treatment.

(30 marks)

3. Write short notes on:

3A. Marcus Gun Jaw winking Ptosis.

3B. F.F.A.

3C. Ocular manifestations of AIDS.

3D. Fundus albipunctatus.

(40 marks)

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MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

MS (OPHTHALMOLOGY) DEGREE EXAMINATION – JULY 2006

**SUBJECT: PAPER IV: SYSTEMIC OPHTHALMOLOGY, COMMUNITY
OPHTHALMOLOGY, NEUROOPHTHALMOLOGY AND RECENT ADVANCES**

Thursday, July 06, 2006

Time: 3 Hrs.

Max. Marks: 100

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- ✍ **Answer all the questions**
 - ✍ **Write answers that are brief, clear, relevant and legible.**
 - ✍ **Illustrate your answers with neatly drawn and correctly labelled diagrams wherever appropriate.**

1. Discuss how you would localize the lesion in a case of oculomotor nerve palsy. (30 marks)

2. Discuss the national programme for the control of blindness. (30 marks)

3. Write short notes on:

3A. Wave front LASIK.

3B. Sarcoid.

3C. Phakic contact lens.

3D. Trans Pupillary Thermotherapy.

(10×4 = 40 marks)