

Reg. No.

# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

## MS (OPHTHALMOLOGY) DEGREE EXAMINATION – DECEMBER 2006

**SUBJECT: PAPER I: APPLIED BASIC SCIENCES**

Monday, December 04, 2006

Time: 3 Hrs.

Max. Marks: 100

- ✗ **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 layers of retina. Describe rods and cones in detail. (30 marks)

2. Discuss direct and indirect Ophthalmoscopy. (30 marks)

3. Write short notes on:

- 3A. Duochrome test.
- 3B. Walds's cycle.
- 3C. Corneal scraping for corneal ulcer.
- 3D. Pilocarpine.

(40 marks)

**K. M. C. LIBRARY**



Reg. No.

# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

## MS (OPHTHALMOLOGY) DEGREE EXAMINATION – DECEMBER 2006

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

Tuesday, December 05, 2006

Time: 3 Hrs.

Max. Marks: 100

- ✍ 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 clinical features, etiology and management of a patient with panuveitis.

(30 marks)

2. Discuss thyroid ophthalmopathy.

(30 marks)

3. Write short notes on:

3A. Tolosa-Hunt syndrome.

3B. Duane's retraction syndrome.

3C. Pannus.

3D. Trichiasis.

**K. M. C. LIBRARY**

(40 marks)



Reg. No.

# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

## MS (OPHTHALMOLOGY) DEGREE EXAMINATION – DECEMBER 2006

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

Wednesday, December 06, 2006

Time: 3 Hrs.

Max. Marks: 100

- 
- ✗ 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 etiopathogenesis of senile ectropion and its management.

(30 marks)

2. Discuss A.I.O.N.

(30 marks)

3. Write short notes on:

3A. Closure of lid defects.

3B. Berlin's edema.

3C. Endoscopic D.C.R.

3D. Schirmer's test.

(40 marks)

**K. M. C. LIBRARY**



Reg. No.

# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

## MS (OPHTHALMOLOGY) DEGREE EXAMINATION – DECEMBER 2006

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

Thursday, December 07, 2006

Time: 3 Hrs.

Max. Marks: 100

- ✍ **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 various modalities of treatment of Retinoblastoma. (30 marks)

2. Classify and discuss management of traumatic optic neuropathy. (30 marks)

3. Write short notes on:

3A. Marcus Gunn Pupil.

3B. Light reflex pathway.

3C. Hypertensive retinopathy.

3D. Uhthoff's phenomena.

(40 marks)

**K. M. C. LIBRARY**

