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MANIPAL UNIVERSITY

PG DIPLOMA IN OPHTHALMOLOGY (D.O.) EXAMINATION – APRIL 2013

SUBJECT: PAPER I: BASIC SCIENCES RELATED TO OPHTHALMOLOGY

Tuesday, April 02, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ **Answer ALL questions. Each question carries TEN marks.**
- ✍ **Draw neat and labelled diagrams wherever necessary.**

1. Discuss anatomy of lens.
2. Discuss formation of Aqueous humour.
3. State theories of colour vision.
4. Write a diagram of optics of indirect ophthalmoscope.
5. Mention and explain uses of contact lens.
6. Discuss uses of Atropine in Corneal ulcer.
7. Discuss histological Features of retinoblastoma.
8. Write about ocular visco elastic devices.
9. State the use of fluorescein in ophthalmology.
10. Discuss accommodation reflex.



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MANIPAL UNIVERSITY

PG DIPLOMA IN OPHTHALMOLOGY (D.O.) EXAMINATION – APRIL 2013

SUBJECT: PAPER II: CLINICAL OPHTHALMOLOGY

Wednesday, April 03, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions. Each question carries TEN marks.

✍ Draw neat labelled diagrams wherever necessary.

1. Discuss provocative tests in angle closure glaucoma.
2. Discuss posterior corneal Dystrophies.
3. Discuss management strategies of dry eye.
4. State Anti VEGF and its uses.
5. Describe laser iridotomies.
6. Discuss complications of LASIK.
7. Mention complications of squint surgery.
8. Discuss treatment modalities of Amblyopia.
9. Discuss phakic IOLs.
10. Discuss treatment modalities of severe ptosis.



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MANIPAL UNIVERSITY

PG DIPLOMA IN OPHTHALMOLOGY (D.O.) EXAMINATION – APRIL 2013

SUBJECT: PAPER III: PRINCIPLES AND PRACTICE OF SURGERY OF EYE AND RELATED TOPICS

Thursday, April 04, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

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- ✍ **Answer ALL questions. Each question carries TEN marks.**
 - ✍ **Draw neat and labeled diagrams wherever necessary.**

1. How do you treat RD with superotemporal single hole?
2. Discuss management of senile ectropion.
3. Mention features of Hypertensive Retinopathy.
4. State ocular manifestations of AIDS.
5. Discuss multifocal IOLs.
6. Discuss contraindications for DCR.
7. Discuss prophylaxis for Postoperative endophthalmitis.
8. Discuss IOL power estimation.
9. Mention causes of Hyphema and its management.
10. Discuss vision 2020.

