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MANIPAL ACADEMY OF HIGHER EDUCATION
MS (OPHTHALMOLOGY) DEGREE EXAMINATION – MAY 2021

PAPER II

Tuesday, May 04, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer all questions.**

✍ **Draw neat, labeled diagrams wherever necessary.**

✍ **Essay Questions:**

1. Discuss open angle glaucoma and its management.

(15 marks)

2. Discuss keratoconus and its management.

(15 marks)

3 **Write short answers for the following:**

3A. Discuss Buphthalmos.

3B. Discuss the causes of dry eye syndrome

3C. Discuss provocative tests for angle closure glaucoma.

3D. Discuss age related macular degeneration.

3E. Discuss clinical features and management of optic neuritis.

3F. Discuss clinical features of rhegmatogenous retinal detachment.

3G. Discuss causes of post operative shallow anterior chamber.

3H. Mention clinical features and management of central serous retinopathy.

3I. Discuss causes and management of lag ophthalmos.

3J. Discuss causes and clinical features of central retinal artery occlusion.

(7 marks × 10 = 70 marks)



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MS (OPHTHALMOLOGY) DEGREE EXAMINATION – MAY 2021

PAPER III

Wednesday, May 05, 2021

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

- ✍ **Answer all questions.**
- ✍ **Draw neat, labeled diagrams wherever necessary.**

✍ **Essay Questions:**

1. Discuss clinical features and management of a patient with tractional retinal detachment.
(15 marks)

2. Describe in detail steps of trabeculectomy. Add a note on measures to prevent its failure.
(15 marks)

3. **Write short answers for the following:**

3A. Contracted Socket.

3B. Complications in LASIK (laser assisted in situ keratomileusis).

3C. Surgical methods of correcting Hyperopia.

3D. Management of a 5 year old child with Congenital Right fourth nerve palsy.

3E. Management of irregular astigmatism in keratoconus

3F. Post traumatic endophthalmitis.

3G. Management of vitreous loss during cataract surgery and a note on the machine parameters during vitrectomy.

3H. Argon laser and its uses.

3I. Indications for DALK (Deep Anterior Lamellar Keratoplasty)

3J. Botulinum toxin in Ophthalmology.

(7 marks × 10 = 70 marks)



