

Reg. No.

**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL MBBS PART – I DEGREE EXAMINATION – SEPTEMBER 2020**  
**SUBJECT : OPHTHALMOLOGY (ESSAY)**

Saturday, September 12, 2020

Time: 10:10 – 11:30 Hrs.

Maximum Marks: 40

✍ Answer ALL questions with the help of diagrams wherever necessary.

✍ Essay Question:

1. Define primary open angle glaucoma. Describe the visual field changes and optic disc changes that occur in primary open angle glaucoma. Name two anti -glaucoma drugs.  
(1+3+3+1 = 8 marks)

2. Write short note on:

2A. Describe the fundus picture in papilledema.

2B. Describe the visual pathway with labelled diagram.

2C. Describe mechanism of action and ophthalmic uses of Atropine.

2D. Name complications of corneal ulcer.

2E. How will you differentiate acute iridocyclitis from acute congestive glaucoma?

2F. Write briefly on Hypertensive retinopathy.

2G. Name four causes of granulomatous uveitis. Write briefly on iris bombe.

2H. Define ptosis. What are the various causes of ptosis?

(4 marks × 8 = 32 marks)

