

Q.P. Code: 202388

Reg. No:.....

**Second Year Master of Optometry Degree Regular/Supplementary
Examinations November 2025**

Ocular Diseases and Therapeutics

Time: 3 hrs

Max Marks: 80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. 76-year-old female with history of diabetic mellitus also undergoing dialysis for diabetic nephropathy has been referred for optometric evaluation. She complained of gradual loss of vision in both eyes and has difficulty in identifying faces/persons. Retinal Evaluation showed soft exudates, microaneurysms, neovascularisation of the disc in both eyes and also had cup to disc asymmetry of 0.3. Kindly Construct and elaborate about the clinical condition highlighting the clinical presentation, clinical procedures, diagnostic tests, treatment options

Short essay:

(6x10=60)

2. Describe the investigations for age related macular degeneration and list the best treatment options for various stages of ARMD
3. Describe the role of yag-peripheral iridotomy in management of angle closure glaucoma
4. Explain on refractive and laser eye surgeries
5. A young man presents with an acute onset of what appears to be typical acute angle closure glaucoma attack. List the signs and symptoms that you would expect the patient to exhibit. What other conditions would you consider in your differential diagnosis of this case
6. Explain the principle of optical coherence tomography. In what condition(s) OCT will be useful
7. Describe the diagnostic tests which are used for dry eye diagnosis
