

Q.P. Code: 202388

Reg. No:.....

**Second Year Master of Optometry Degree Supplementary
Examinations May 2024**

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. Explain the stages of Hypertensive retinopathy. How do you counsel the patient about the condition. What all risk factors do we need to explain about. (10+4+6)

Short essay: (6x10=60)

2. Explain the role of Slit lamp examination in management of MGD. What all techniques and functions in slit lamp are utilized in the process of examination.
3. If a patient of 25 years, farmer working in cotton fields comes to your clinic with eye pain and redness, what is your plan of action. If a history of a plant leaf rubbing his ocular surface, what kind of infection does it cause. Explain.
4. Explain in brief about three important equipment and their role in management of refractive surgery. Does your choice of equipment vary with age.
5. What is the examination protocol you follow in an Emergency clinic if you are posted with an ophthalmology fellow for a corneal injury due to Bike accident in his right eye due to breakage of Spectacle lens.
6. What is the significance of Gonioscopy and Van-herick technique in pre-assessment of AC-IOL/ICL implant. How do you perform gonioscopy. (4+6)
7. Explain the workup you perform on a existing glaucoma patient who is already using Lumigan eye drops for last 7 years coming to the ophthalmic practice after one and half year. What counselling point do we need to keep in mind based on his follow up frequency.
