

**Q.P. Code: 202388**

**Reg. No:.....**

**Second Year Master of Optometry Degree Regular Examinations  
October 2019**

**Ocular Diseases and Therapeutics**

**Time: 3 hrs**

**Max Marks: 80**

- *Answer all the questions*
- *Draw diagrams wherever necessary*

**Essay: (20)**

1. Discuss on the grades, risk factors, pathogenesis, screening, clinical signs and management of diabetic retinopathy.

**Short essay: (6x10=60)**

2. Discuss and explain about the common causes of retinal hemorrhages, risk factors, clinical presentation and diagnostics.
3. Explain about the various clinical presentations of posterior uveitis and the tests (clinical + diagnostic) that help identify them at the respective stages.
4. Discuss about the various clinical presentations of keratoconus and what are the tests (clinical + diagnostic) that help identify them at the respective stages.
5. Compare between the usefulness of mean deviation, pattern standard deviation and visual field index in the diagnosis and management of various stages of glaucomatous visual field defect.
6. Discuss and explain about the role of intraocular pressure and central corneal thickness in the diagnosis and monitoring of glaucoma.
7. Mention all the ocular conditions that warrant ocular emergency and describe the primary eye care approach to these conditions.

\*\*\*\*\*