

Q.P. Code: 203388

Reg. No:.....

**Second Year Master of Optometry Degree Supplementary
Examinations March 2019**

Clinical Imaging

Time: 3 hrs

Max Marks: 80

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

Essay: (20)

1. Discuss and compare between the usefulness of HRT vs OCT vs GDx in the diagnosis and monitoring of glaucoma

Short essay: (6x10=60)

2. Explain the specific clinical applications of ffERG, mfERG, EOG and VEP.
3. Explain about ocular pulse amplitude and the clinical application of dynamic contour tonometry.
4. Discuss on the effect of magnification in the estimation of cup to disc ratio using 90D lens and the various correction factors.
5. Describe the instrumentation and clinical application of FFA and ICG angiography.
6. Compare between the different imaging technologies available for diagnosis and evaluation of keratoconus.
7. Explain in detail about various ultrasonography in Ophthalmology
