

**Q.P. Code: 203388**

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

**Second Year Master of Optometry Degree Examinations**

**December 2016**

**CLINICAL IMAGING**

**Time: 3hrs**

**Max Marks: 80**

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

**Essay:**

**(20)**

1. Explain in detail on the fundus fluorescein angiography, its working principle, advantages, disadvantages and usage in ophthalmology. List also the indication for indocyanine green angiography over fundus fluorescein angiography

**Short essay:**

**(6x10= 60)**

2. What are the legal factors to be considered while documenting photographs of a person. Explain in detail on procedures for publishing a ocular photograph
3. Explain the procedure for Heidelberg retinal tomography
4. What is the principle of confocal microscopy? Describe the clinical and research applications of confocal microscopy in detail.
5. List down the different types of corneal topographic instruments and list its advantages and disadvantages
6. Write in brief about different electro-physiology tests used in ophthalmology.
7. Discuss about spectacle domain optical coherence tomography and its usage in glaucoma diagnosis

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