

**Q.P. Code: 203388**

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

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

**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. Describe Electro-Oculogram under the following headings:

- a) Physiological origins.
- b) Patient set up and clinical recordings.
- c) Arden ratio. (5+10+5)

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

- 2. Discuss uses of UBM in glaucoma management.
- 3. Write a short note on Indocyanine Green Angiography.
- 4. Explain the following terminologies :-
  - a) Densitometry
  - b) Absolute scale in Topography (5+5)
- 5. What are the clinical applications of Pentacam for anterior segment evaluation.
- 6. A Patient complains of having poor vision in the right eye diagnosed to have Macular Hole. What are the associated risk factors and differential diagnosis. How would you detect it in a regular clinical setup and what are the newer diagnostic methods available.
- 7. What are the various advanced imaging tests useful for diagnosis of ARMD. Comment on the advantages and disadvantages of any two tests. (5+5)

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