

[LL 1017]

OCTOBER 2017

Sub. Code: 1607

**M. OPTOM EXAMS  
FIRST YEAR  
PAPER VII – OPTOMETRIC INVESTIGATION**

*Q.P. Code: 281607*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write in detail on the fundus fluorescein angiography, its phases, indications and contraindications.
2. Explain in detail on the anterior segment imaging with its clinical applications.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Write in short on the different types of colour vision tests available along with its principle.
2. Give the procedure of gonioscopy.
3. Explain on the auto-refractors, the merits and its demerits.
4. Explain the procedure for tear film assessment.
5. What is a Log MAR visual acuity chart? Explain its merits and demerits over Snellen acuity charts.
6. List down different types of tonometers with its principle.
7. What are the strategies in Humphery Visual Field Analyzer? Explain.
8. What are the tests for retinal function? Explain.
9. What are the slit lamp accessories? Explain its uses.
10. Write in brief on the Nystagmography.

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