

[LL 1017]

OCTOBER 2017

Sub. Code: 1605

**M. OPTOM EXAMS  
FIRST YEAR  
PAPER V – OPTOMETRIC INSTRUMENTS**

*Q.P. Code: 281605*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write in detail about retinoscopy.
2. Write in detail about Baush and Lomb refractometer and its various uses.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Define principal of auto-refractometer and its uses.
2. What are the drugs used for cycloplegic retinoscopy?
3. Name various field testing devices.
4. What are indications of 'A' scan and 'B' scan?
5. Write about colour vision charts and what are colour vision defects?
6. Write about binocular single vision.
7. Optical and non optical device in low vision.
8. Specular microscope.
9. Test chart and trial set.
10. Classify tonometers.

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