

[LL 1017]

OCTOBER 2017

Sub. Code: 1602

**M. OPTOM EXAMS
FIRST YEAR
PAPER II – OPTOMETRY IN SPECIAL NEED GROUP - LVA**

Q.P. Code: 281602

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the different methods of testing for young children with low vision, causes of low vision and methods to correct them?
2. What are the different components of hypermetropia? How will you determine each component and outline the management of hypermetropia?

II. Write notes on:

(10 x 6 = 60)

1. Jackson cross cylinder.
2. Uses of prisms in ophthalmology.
3. Optics of retinoscopy.
4. Anisometropia.
5. Management of presbyopia.
6. Principles of keratometry.
7. Transpose and diagnose +4 DSph/ + 2DCyl x 90.
8. Electro optical devices.
9. Convergence insufficiency.
10. LogMar Charts.
