

[LL 1017]

OCTOBER 2017

Sub. Code: 1603

**M. OPTOM EXAMS  
FIRST YEAR  
PAPER III – ORTHOPTICS**

*Q.P. Code: 281603*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Amblyopia. Write its classification, investigation and optical and orthoptical management.
2. Write in detail on the anomalies of binocular vision in congenital syndromes.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Nystagmus – its types, causes and management.
2. Heterophoria – classification and treatment.
3. Test to assess stereopsis.
4. AC / A ratio – different ways of measurement and its significance.
5. Types of fusion.
6. Accommodative esotropia.
7. Explain the physiology of the primary, secondary and tertiary action of the extra ocular muscles.
8. Third nerve palsy.
9. Duane retraction syndrome.
10. Intra-nuclear palsy.

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