

[LN 0818]

AUGUST 2018

Sub. Code: 6045

**B.Sc. OPTOMETRY**

**THIRD YEAR**

**PAPER V – PAEDIATRIC OPTOMETRY AND GERIATRIC OPTOMETRY**

*Q.P. Code: 806045*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer all questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define and classify myopia. What are the various treatment modalities available for myopia?
2. Amblyopia – Definition, types, investigations and treatment.
3. Name the charts used for testing visual acuity in children. Explain the procedure for measuring visual acuity in children.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Congenital cataract.
2. Grading of AC depth.
3. Hirschberg test.
4. Types of IOL.
5. APGAR scoring system.
6. Accommodative esotropia.
7. Congenital dacryocystitis.
8. Problems with aphakic spectacles and ways to overcome them.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Buphthalmos.
2. PCO.
3. Anisometropia.
4. Complicated cataract.
5. Proptosis. Mention two causes.
6. Define Leucocoria. Mention two causes.
7. Maddox rod test and its uses.
8. FFA.
9. Preferential looking test.
10. Management of presbyopia.

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