

**DIPLOMA IN OPHTHALMOLOGY (DO) EXAMINATION**

**REFRACTION, PRINCIPLES OF ORTHOPTICS AND  
COMMUNITY OPHTHALMOLOGY**

*Q.P. Code: 353109*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Compound myopic astigmatism and describe the methods for its surgical correction.
2. Eye banking and describe the aim and functions of a Model Eye Bank.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Duo chrome test.
2. Amblyopia in school children.
3. Principles of plane mirror retinoscopy.
4. Synoptophore.
5. Surgical correction of Aphakia.
6. Optical aberrations.
7. Diagnostic contact lenses.
8. Low vision aids.
9. Categories of visual disability.
10. Industrial safety measures to prevent ocular injuries.

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