All India Paramedical Faculty

**DIPLOMA IN OPTOMETRY -- 110**

**DURATION: 2 YEARS**

**SYLLABUS:**  **FIRST YEAR**

**TOPICS**

1. General Anatomy & Physiology , 2. Ocular Anatomy , 3. Ocular Physiology, 4. Physical Optics , 5. Prism & Lenses , 6. Retinoscopy & Refraction Technique , 7. Transposition

8. Refractive Error

**SECOND YEAR**

**TOPICS**

1. Disease of Eye , 2. Diagnostic Instrument , 3. Pharmacology, Pathology & Microbiology

4. Mechanical Optics , 5. Public Health, 6. Community Ophthalmology

**FIRST YEAR --** Paper I

|  |  |  |  |
| --- | --- | --- | --- |
| Topics/subject | Marks | | Duration |
| General Anatomy & Physiology ,Ocular Anatomy  Ocular Physiology | 75 | 100 | 3hours |
| **INTERNAL ASSESSMENT** | 25 |

Paper II

|  |  |  |  |
| --- | --- | --- | --- |
| Topics/subject | Marks | | Duration |
| Physical Optics , Prism & Lenses , Retinoscopy & Refraction Technique , Transposition , Refractive Error | 75 | 100 | 3hours |
| **INTERNAL ASSESSMENT** | 25 |

**FIRST YEAR -**  **PRACTICAL**

|  |  |  |  |
| --- | --- | --- | --- |
| Topics/subject | Marks | | Duration |
| General Anatomy & Physiology, Ocular Anatomy & Physiology , Physical & Physiological Optics | 75 | 100 | 3hours |
| **WARD MARKS** | 25 |

**SYLLABUS FOR DIPLOMA IN OPTOMETRY --- SECOND YEAR**

Paper I

|  |  |  |  |
| --- | --- | --- | --- |
| Topics/subject | Marks | | Duration |
| Disease of Eye , Diagnostic Instrument  Pharmacology, Pathology & Microbiology | 75 | 100 | 3hours |
| **INTERNAL ASSESSMENT** | 25 |

**SECOND YEAR -** Paper II

|  |  |  |  |
| --- | --- | --- | --- |
| Topics/subject --Paper I | Marks | | Duration |
| Mechanical Optics , Public Health  Community Ophthalmology | 75 | 100 | 3hours |
| **INTERNAL ASSESSMENT** | 25 |

**SECOND YEAR -**  **PRACTICAL**

|  |  |  |  |
| --- | --- | --- | --- |
| Topics/subject | Marks | | Duration |
| Disease of Eye , Mechanical Optics , Diagnostic Instrument  Pharmacology, Pathology & Microbiology  Community Ophthalmology | 75 | 100 | 3hours |
| **WARD MARKS** | 25 |

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