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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