

# ALLIED & HEALTHCARE INSTITUTE

## Diploma in Optometry

**Duration :** 2years

**Eligibility :** 10+2 PCB/PCM

### First year

#### Paper 1<sup>st</sup>

- 1:- General anatomy and physiology
- 2:- Ocular physiology, Ocular anatomy

#### Paper 2<sup>nd</sup>

- 1:- Physical optics
- 2:- Prism and lense
- 3:-Retainoscopy and reference technique
- 4:- Transposition
- 5:- Refrrtive error

### Second year

- 1:- Diseases of eye
- 2:- Diagnostic instrument
- 3:-Pharmacology pathology and micribiology
- 4:- Mechanical optics
- 5:- Public health
- 6:-Community ophthalmology

**189, 2<sup>nd</sup> Floor Devli Road, Khanpur, New Delhi -110062**

## First year

### Paper first

General anatomy and physiology	15 marks
Ocular anatomy	30 marks
Ocular physiology	30 marks
Internal assessment	25 marks

### Paper second

<i>Physical optics</i>	<i>10 marks</i>
<i>Prism and lenses</i>	<i>10marks</i>
<i>Retinoscopy and refraction technique</i>	<i>15 marks</i>
<i>Transposition</i>	<i>10 marks</i>
<i>Refractive error</i>	<i>30 marks</i>
<i>Internal assessment</i>	<i>25 marks</i>

### Practical

General anatomy and physiology	15 marks
Ocular Anatomy and physiology	30 marks
Physical and physiological optics	30 marks
Ward marks	25 marks

## Second year

### Paper first

Disease of eye	45 marks
Diagnostic instrument	20 marks
Pharmacology pathology and microbiology	10 marks
Internal assessment	25 marks

### Paper second

Mechanical optics	45 marks
Public health	10 marks
Community ophthalmology	20 marks
Internal assessment	25 marks

### Practical

Disease of eye	20 marks
Mechanical optics	20 marks
Diagnostics instrument	15 marks
Pharmacology pathology and microbiology	10 marks
Community ophthalmology	10 marks
Wards marks	25 marks