

Diploma in Optometry

Duration: 2years

First year

Topics

Paper 1st

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

Paper 2nd

- 3:- Physical optics
- 4:- Prism and lense
- 5:-Retinoscopy and reference technique
- 6:- Transposition
- 7:- Refrirtive error

Second year

Topics

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

First year

Paper first

General anatomy and physiology	15 marks
Oculr anatomy	30 marks
Oculr 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
Oculr 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