

Post Graduate Diploma in Ophthalmology (D.O.)

Details of Training :-

FIRST YEAR

Out Patient and Casualty	:	6 months
In Patient and O.T.	:	6 months

SECOND YEAR

Cornea Clinic	:	1 5 days
Glaucoma Clinic	:	1 5 days
Neuro Ophthalmology Clinic	:	1 5 days
Orbit Clinic	:	1 5 days
Orthoptic Clinic	:	1 5 days
Retina Clinic	:	1 5 days
Uvea Clinic	:	15 days
Refraction Room	:	2 months
Eye campus & Community Ophthalmology	:	45 days
Out Patient	:	5 months

POST-GRUADUATE DIPLOMA IN OPHTHALMOLGY (D.O.) SCHEME OF EXAMINATION

Distribution of Marks :

Theory	Title	Duration In Hours	Maximum marks
Paper-I	Ophthalmology including Microbiology, Anatomy, Physiology & Pathology Of the Eye	3	100
Paper-II	Refraction Principle Of Orthoptics & Community Ophthalmology	3	100
Paper-III	Ophthalmic Medicine & Surgery	3	100
Total			300 -----

Clinical Examination :

Total Marks: 150

	No. of Cases	Marks
1. Long Case	(1)	60
2. Short Case	(2)	60
3. Retinoscopy	(1)	15
4. Funduscopy	(2)	15
Total		150 -----

VIVA VOCE EXAMINATIONS

Total Marks : 100

1. OSCE	50
2. Log Book (Evaluation & Questioning)	20
3. Orals on Recent Advances	30
Total	100 -----

1. OSCE (Objective Structural Clinical Examination)
Based on Objectives, Structured Exam Stations:-

Marks (10x5): 50

S.No.	Stations	Marks
1.	Neuro Anatomy of Eye	05
2.	Physiology & Biochemistry Applied	05
3.	Microbiology Slides	05
4.	Pathology Slides	05
5.	Pharmacology	05
6.	Equipments	05
7.	Investigations	05
8.	Imaging (Scan, X-ray, Ultrasound, CT, MRI)	05
9.	Clinical Cases/Video of Surgical procedure	05
10.	Surgical Instruments	05
Total		50

Note: Serial No: 1 to 10 should be common to all the candidates appearing on that day.

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| 2. | Log Book (Evaluation and Questioning) | Marks: 20 |
| 3. | Orals on Recent Advances | Marks: 30 |

PASS

	<u>Max</u>	<u>Min. for Pass</u>
1. Theroy (2004-05) Regulations (2008-09) Regulations	300	150
Paper - I	100	50
Paper – II & III	200	100
2. Clinical Examinations	150	75
3. Viva Voce Examinations	100	50

The candidates should pass in each sections separately. If the candidate fails in one section he/she is declared to have failed in the whole exam. He/She should appear for the entire exam, next session.

RECOMMENDED LIST OF TEXT BOOKS AND JOURNALS

TEXT BOOKS :

1. American academy of ophthalmology service
2. Principles and Practice of Ophthalmology by Peymarl
3. Parsons diseases of the eye
4. Clinical Ophthalmology – Kanski
5. Diagnosis and Therapy of Glaucoma Becker-Shaffer 8th edition
6. Clinical Neuro – Ophthalmology – Walsh and Hoyt's
7. Diseases of Eye-May and worth's
8. Cataract Surgery & its Complications by Jaffe
9. Stallard's Eye Surgery
10. Practical orthoptics in the treatment of squint-Keith Lyle
11. Refraction – Duke Elder
12. Cornea – Gilbert Smolin Richard A.Thoft

REFERENCE BOOK :

1. The Cornea – H.E Kaufman
2. Retina – Stephen J.Ryan
3. System of Ophthalmology- Duke Elder
4. Simplifying Phacoemulsification Safe & efficient methods for cataract surgery – Paul S.Koch 5th edition
5. Vitreoretinal surgical techniques 2nd edition – Gholam A Peyman, Stephen A Meffert, Mandi D Conway
6. Multifocal IOLs - Frank Joseph, Goes.
7. Phakic IOL, Principles & Practice – David R Handsen, Richard L. Lundstorm
8. Pediatric Ophthalmology and Strabismus 3rd edition – David Taylor, Creig.S.Hoyt
9. Principles & Practice of Ophthalmology 3rd edition – Albert & Jakobiec's, Albert, Miller, Azar & Blodi.
10. Manual of Oculoplastic Surgery 3rd edition – Mark R Levine
11. Mastering the Techniques of LASIK, EPILASIK, LASEK – Techniques & Technology – Ashok Garg, Jorge L Alio, Bojan Pajic, Cyres K Mehta.
12. Atlas of Refractive Surgery – Benjamin F Boyd

JOURNALS

1. British Journal of Ophthalmology
2. American Journal of Ophthalmology
3. Indian Journal of Ophthalmology
4. Eye Journal Ophthalmology
5. Survey of Ophthalmology
6. IOC
7. Archives of Ophthalmology
8. Ophthalmol