

Department of ophthalmology
GMERS medical Collage Junagadh
Bhakt Kavi Narshi Mehta university

SYLLABUS FOR OPHTHALMOLOGY

- Microbiology in relation to eye
- Pathology in relation to eye
- Pharmacology in relation to eye
- Symptomatology in Ocular disorders and their Pathogenesis
- Ocular involvement in systemic diseases
- Disorders of the lid
- Disorders of the Lacrimal Apparatus
- Conjunctivitis & Other chronic Neonorium
- Trachoma & Other chronic conjunctivitis
- keratitis and corneal ilcers
- Corneal ulcer
- Scieritis & Episcleritis
- Refractive Errors & Method of correction
- Presbyopia, Accommodation convergence
- Congenital cataract
- Senile cataract
- Metabolic & complicated cataract
- primary Angle closure glaucoma
- Congenital glaucoma
- Primary Open angle glaucoma
- Secondary glaucomas
- Anterior uveitis
- Posterior uveitis
- Blindness prevalence, prevention & rehabilitation
- Retinopathies, Hypertensive,Toxaemia & Pregnancy
- Diabetic Retinopathy
- Retinal Detachment, types, symptoms & pre-disposing factors
- Endocrine ophthalmology
- Retinal Vascular disorders
- Retinoblastoma & other ocular neoplasms
- Binocular vision amblyopia & concomitant squint
- Nutritional disorders
- incomitant strabismus Visual acuity, pupillarypath ways & cranial nerve palsies.
- Optic nerve lesions
- Ocular emergencies (Traumatic)
- Ocular emergencies (Non-Traumatic)
- Minor ophthalmic surgery
- General principles of intra ocular surgery
- National programme for control of blindness
- Comprehensive eye care in rural set up
- Eye banking & ethics in ophthalmology

Dipti
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Department of Ophthalmology

Theory Paper Style

Hours of Teaching in Ophthalmology

Subject	Lectures	Demo/ Seminar	Self Directed	Clinical Posting In weeks	Total Teaching Learning Hours
Ophthalmology	30	60	10	10	280
Total Hours		100		180	
Clinical Posting Learning Approximate 18 Hours per week					

Examination & marks for Ophthalmology

Internal		External 7 th Semester				Total
Theory	Practical	Paper-1	Paper-2	Practical	Oral	
10	10	40	0	30	10	100
University Marks Sheet will Show 100 Marks for Ophthalmology						

Paper & Topic for Ophthalmology

Paper-1	All Topics from Ophthalmology
Paper-2	Not Applicable: There is no Paper 2 in Ophthalmology

Ophthalmology Paper Style

PAPER		
Ophthalmology		
Total Marks:40		
Time In Minutes: 90		
1	Figures on right indicate full marks	
2	Draw figures wherever necessary	
3	Write Section-I and II in separate answer sheet	
Section-I		
Question-1	Write briefly (Any 1 out of 2)	10
Question-2	Write Short Notes on (Any 2 out of 3)	10 (5 Marks Each)
Section-II		
Question-3	Write briefly on (Any 1 out of 2)	10
Question-4	Write Short Notes on (Any 2 out of 3)	10 (5 Marks Each)

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