

My dear colleagues, as promised by me, on behalf of batch 2017-2020, I gift you the questions of Delhi University. This is an attempt to provide you with a comprehensive list of questions according to sub-specialities and your wise. Also main topics in every question is highlighted for quick reference. Stress has been given on last 10 years questions which are "must know." This attempt has been made to note down the paper 2 and paper 1 syllabus (that this is not sacrosanct. Anything can be asked).

A request to 1st years : Please update this question bank and pass it on to your juniors. This comes very handy and useful during preparation times.

Question	Subject	Marks	Paper	Year
Discuss the current strategies for control of blindness in India	Community Ophthalm	Long	MS3	2020
Visual loss in a 16 year old girl	Community Ophthalm	Short	MS2	2016
Guidelines and mandatory requirements for conducting Eye Camps in India	Community Ophthalm	Long	MS3	2015
Write essay on blindness resulting from Posterior segment disorders due to systemic diseases. Write also about prevention. Outline guidelines for treatment and suggest ways to rehabilitate such persons in the community	Community Ophthalm	MS4	2014	
Techniques of Recording VEP/VEP and their role in Ophthalmology	Basics	DO5	2012	
Role of community and PHC Staff for prevention and management of ocular burns	Cornea/ Comm Ophthalm	Short	DO3	2006
Critically evaluate nutritional factors causing ocular morbidity.	Basics	DO5		
Phakomatosis affecting the eye	Basics	DO5		
Evaluate vision threatening injuries, discuss the principles of their mrx from standpoint of best possible outcomes	Basics	DO5		
Prevention of childhood eye disorders and role of our school health programme	Basics	DO5		
Critically evaluate the DVD of falling vision in an elderly patient.	Basics	DO5		
Discuss cataract surgical rate in context of national programme with reference to visual outcome of cataract surgery	Basics	DO5		
Recent advances in the management of reversible blindness.	Basics	DO5		
Discuss juvenile systemic disorders affecting the eye.	Basics	DO5		
Ocular features in Neurofibromatosis / ocular manifestations of neurofibromatosis	Misc/ misc	Short/short	DO3/MS3	2005 and 2020
Sympathetic ophthalmia/ Pathology of Sympathetic Ophthalmitis	Misc/Veitis/retina	Short/short	DO2/MS3	2006 and 2020
Prison in ophthalmology	Misc	Short	MS1	2019
Craniomeningocele	Misc	Short	MS2	2018
Vit A deficiency	Misc	Short	MS2	2018
Post scar Manifestations of HIV with ophthalmic manifestations	Misc	Short	MS2	2018
Ophthalmic manifestations of lymphoma	Misc	Short	MS3	2018
Management of 5-day old hydrops	Misc	Short	MS2	2017
Management of Sjogren's Syndrome	Misc	Short	MS3	2017
Operation theatre sterilisation	Misc	Short	MS3	2016
Ocular TB and Mx / Tuberculosis and the eye. (See book)https://www.aao.org/eye-diseases/ocular-tuberculosis-the-eye-specific-2	Misc	long/ short	MS2/MS3	2008,2016
HIV and the eye	Misc	Short	MS3	2016
Boxcar in ocular motility disorders	Misc	Short	MS3	2015
Mim of Bell's palsy	Misc	Short	MS3	2015
Pregnancy induced hypertension and the eye	Misc	Short	MS3	2015
Sarcoidosis and the eye	Misc	Short	MS3	2015
Ophthalmic manifestations of vitamin A deficiency	Misc	Short	MS1	2014
Microphthalmia	Misc	Short	MS2	2014
Goldmann's syndrome	Misc	Short	MS3	2014
Ophthalmic Manifestation of AIDS	Misc	Short	MS3	2013
Stem cells in ophthalmology	Misc	Short	MS3	2011
Retinal cell carcinoma (RCC) and Eye	Misc	Short	MS2	2010
Essay on ocular involvement in collagen disorders	Misc	long	DO3	
Role of stem cells in eye	Misc	short	MS2	2008
Gene therapy in eye diseases	Misc	short	MS3	2008
Ocular signs in Erythema	Misc	short	MS3	2008
Ocular manifestations of HIV	Misc	short	MS2	2007
Ocular manifestations of AIDS	Misc	short	DO3	2006
Ocular manifestations of AIDS	Misc	long	DO3	2005
Tuberculosis and the eye	Misc	Long	MS4	2004
Management of Reimbinatomia	Paeds Ophthalm	Short/ long	DO3/ MS3	2006 and 2018
Childhood Blindness	Paeds Ophthalm	Essay	MS4	2016
Visual assessment in a 2 year old child	Paeds Ophthalm	Short	MS1	2016
Visual acuity assessment in a child aged less than 5 years.	Paeds Ophthalm	Short	MS1	2014
Describe briefly Non Surgical Mx of Reimbinatomia (RB)	Paeds Ophthalm	Short	MS2	2013
Discuss in detail the causes and m/m of Childhood blindness in India.	Paeds Ophthalm	Short	MS2	2012
Axfield Reiger Syndrome	Paeds Ophthalm	Short	MS3	2010
Pathology of RB	Paeds Ophthalm	Short	DO3	
Advances in Biometry, IOL design and Phacoemulsification techniques	Cataract/ Lens	Essay	MS4	2019
Human crystalline lens - development, congenital lensular abnormalities, how is lens transparency maintained	Cataract	Short	MS1	2018
Pediatric IOL power calculation	Cataract	Short	MS1	2017
Techniques of nucleotomy	Cataract	Short	MS1	2016
Toric IOL	Cataract	Short	MS1	2016
Isotopia lens	Cataract	Short	MS2	2016
Management of posteriorly dislocated nucleus	Cataract	Short	MS2	2016
Accommodative IOL (twice)	Cataract	Short	MS2/ MS1	2008,2016
Formulate and define various phacoemulsification parameters. Discuss modification in phacoemulsification surgery in a case of posterior polar cataract	Cataract	Long	MS2	2014
Newer IOLs	Cataract	Short	MS3	2012
Fibron glue in Ophthalmology	Cataract	Short	MS2	2010
Anatomy and physiology of Crystalline lens	Cataract	Short	DO1	2009
Development of crystalline lens	Cataract	Short	DO1	2008
Marfan Syndrome	Cataract	Short	MS3	2008
Visual function after implantation of IOL	Cataract	Short	MS3	2007
Phacodynamics	Cataract	Short	DO2	2006
Methods of Nucleotomy during Manual SCS	Cataract	Short	DO2	2006
Role of endothelitis in Cataract surgery, how, why.	Cataract	Short	DO2	2006
Assessment of posterior segment in patients with opaque media	Cataract	Short	DO2	2005
Phakic IOLs	Cataract	Short	MS1	2005
Management of unilateral cataract in a two year old child	Cataract	Short	MS2	2004
Current concepts in Kerato-Refractive Surgery	Cornea	Long	MS2	2020
Kerato-Refractive Surgery / Kerato-Refractive Procedures	Cornea	Essay/ Essay	MS4/MS4	2017 and 2020
Theories of corneal transparency / Explain Maintenance of Corneal Transparency	Cornea	Short/ short	MS1/ MS1	2017 and 2020
Factors maintaining corneal transparency	Cornea	Long	MS1	2019
Draw a labelled diagram of limbus. Discuss the role of limbal stem cells in various conditions.	Cornea	Long	MS1	2019
Corneal graft rejection.	Cornea	Short/ short	DO2/ MS2	2006 and 2019
Ophthalmic neovascularization	Cornea	Short/ short	DO3/ MS2	2006 and 2019
Etiology, CF, and M/m of myopic keratitis	Cornea	Long	MS2	2012
Discuss the etiopathogenesis, CF and m/m of peripheral ulcerative keratitis(PUK).	Cornea	Long	MS2	2019
Discuss etiology, Classification, CF and Mx of Dry Eyes / Dry eyes - m/m, inv, etio, classification, C/P	Cornea	long/ short	MS2/MS2	2013 and 2018
Corneal preservation	Cornea	Short	MS1	2018
Amniotic Membrane Transplantation	Cornea	Short	MS3	2018
Moore's ulcer	Cornea	Short	MS3	2018
Corneal transparency/ Discuss the factors that maintain corneal transparency and the various tests to check viability of endothelium	Cornea	Short/Long	DO1/MS1	2007 And 2017
Management of acute Steven Johnson Syndrome	Cornea	Short	MS3	2017
Neurotrophic keratopathy	Cornea	Short	MS3	2017
Principles of contact lens fitting in keratomas	Cornea	Short	MS1	2016
Describe the physiology of corneal transparency and various methods of assessing corneal thickness.	Cornea	Long	MS1	2016
Recent trends in the M/m of peripheral ulcerative keratitis(PUK)	Cornea	Long	MS2	2016
Management of recurrent pterygium	Cornea	Long	MS3	2015
Discuss recent advances in the investigations and m/m of Dry Eye Disease	Cornea	Long	MS2	2015
Thickened corneal nerves	Cornea	Short	MS2	2015
Discuss the current concepts in the M/m of Non-healing corneal ulcer	Cornea	Short	MS3	2014
Corneal changes in contact lens users	Cornea	Short	MS2	2014
Peripheral ulcerative keratitis(PUK)	Cornea	Short	MS2	2013
Descemet stripping endothelial keratoplasty (DSEK)	Cornea	Short	MS2	2013
Lab diagnosis of corneal ulcer	Cornea	Short	MS1	2012
Corneal topography	Cornea	Short/ Short	DO1/ MS1	2006 and 2011
Discuss the recent trends in Corneal transplant surgery	Cornea	Essay	MS4	2011
Define ocular surface. Describe its anat and physio. Discuss its disorders (except infectious with their M/m and m/m)	Cornea	Essay	MS4	2010
Describe CF and Mx of Herpes Simplex Keratitis	Cornea	Short	MS2	2010
Acanthamoeba Keratitis	Cornea	Short	MS3	2010
Origin and genesis of Retro corneal membrane	Cornea	Short	MS1	2010
Fuchs's Corneal Dystrophy	Cornea	Short	DO3	2009
HZO	Cornea	Short	DO3	2009
Newer trends in Kercon Mx	Cornea	Short	MS2	2008
Corneal transparency	Cornea	Short	DO1	2008
Corneal limbus and its significance	Cornea	Short	DO1	2007
Spectral Microscopy	Cornea	Short	DO1	2007
Post LASIK Manifestations and Mx of post LASIK Ectasia.	Cornea	Short	MS2	2007
Typical and atypical types of Kercon with their surgical and medical mrx	Cornea	Short	MS4	2007
Dog permeability through cornea	Cornea	Short	MS2	2006
Post op Corneal edema	Cornea	Short	DO2	2005
Xerophthalmia	Cornea	Short	DO2	2005
Pathological features of ocular lesions in trachoma	Cornea	Short	DO3	2005
Pachymetry	Cornea	Short	MS1	2005
Computer vision syndrome	Cornea	Short	MS3	2005
Diagnosis and mrx of Marfan Syndrome	Cornea	Long	MS2	2005
HZO	Cornea	Long	MS3	2005
Surgical mrx of refractive errors.	Cornea	Long	MS4	2005
Discuss ocular surface disorders. How will you manage case of dry eye? management of a limbal mass	Cornea	Long	MS2	2004
management of a limbal mass	Cornea	Short	MS3	2004
Neuroprotection in Glaucoma	Glaucoma	Short	MS1	2020
Acute Excession Glaucoma	Glaucoma	Long	MS1	2020
Describe the recent trend in the management of advanced primary open angle glaucoma (POAG) / Current concepts in M/m of an Open angle glaucoma	Glaucoma	Long/ long	MS2/MS2	2016 and 2020
Discuss recent advances in Glaucoma surgeries. / Discuss recent advances in Glaucoma Filtering surgeries.	Glaucoma	Long/ long	MS2/ MS2	2017 and 2019
Aqueous drainage pathways.	Glaucoma	Short	MS1	2019
Minimally invasive glaucoma surgeries (MIGS)	Glaucoma	Short	MS2	2019
Types of tonometry.	Glaucoma	Short	MS1	2019
Steroid induced glaucoma	Glaucoma	Short/short	MS3/MS2	2017 and 2018
Principles of gonioscopy / Principle and method of gonioscopy with optics	Glaucoma	Short	MS1/ MS1	2015 and 2018
Malignant Glaucoma	Glaucoma	Short	MS2	2018
Gonioscopy Vs anterior segment OCT for assessment of anterior chamber angle	Glaucoma	Short	MS3	2018
Assessment of retinal nerve fibre layer thickness	Glaucoma	Short	MS1	2016
Describe the anatomy and embryology of angle of anterior chamber	Glaucoma	Short	MS1	2016
Describe Aqueous formation and factors controlling IOP. Enumerate functions of aqueous. / Discuss the physiology of aqueous production and drainage.	Glaucoma	Long	MS1/ MS1	2004,2016
Describe various pathological conditions affecting angle	Glaucoma	Short/ short	DO1/MS1	2006,2016
Angle of anterior chamber with its clinical importance/ Assessment of angle of anterior chamber	Glaucoma	Long	MS2	2016
Describe the recent trends in M/m of Neovascular Glaucoma	Glaucoma	Short/short	DO3/MS2	2006,2015
Heterochromic iridocyclitis(twice)	Glaucoma	Long	MS2	2015
Describe recent trends in the M/m of refractory glaucomas	Glaucoma	Short	MS3	2014
Traumatic glaucoma	Glaucoma	Short	MS2	2014
Myriaplasia in glaucoma m/m	Glaucoma	Short	MS3	2013
Indocyanine Green Laser	Glaucoma	Long	MS1	2013
Structure, function and development of Trabecular Meshwork (TM) with a note on clinical significance.	Glaucoma	Long	MS1	2012
Discuss maintenance of intra-ocular pressure (IOP) and critically evaluate the methods for measurement of IOP	Glaucoma	Long	MS1	2012
Glaucoma Screening	Glaucoma	Short	MS2	2012
Critically evaluate various surgical procedures for glaucoma management	Glaucoma	Long	MS3	2012
Development of Anterior Chamber Angle	Glaucoma	Short	MS1	2010
Blood supply of ONH	Glaucoma	Short	DO1	2009
Newer modalities in Diagnosis and Mx of POAG	Glaucoma	Long	DO3	2009
Development of Anterior Chamber	Glaucoma	Short	DO1	2009
Anatomy of Anterior chamber Angle	Glaucoma	Short	DO1	2008
Vascular supply of ONH	Glaucoma	Short	MS1	2008
Factors affecting IOP	Glaucoma	Short	DO1	2007
New tension Glaucoma	Glaucoma	Short	DO2	2006
anatomy of ONH and its clinical importance	Glaucoma	Short	DO1	2005
Goldmann 3 mirror gonioscopy	Glaucoma	Short	DO1	2005
Angle of anterior chamber with its clinical importance	Glaucoma	Short	MS1	2005
Advances in Surgery for POAG	Glaucoma	Short	DO2	2005
Heterochromic iridocyclitis	Glaucoma	Short	DO2	2005
pathogenesis of NVG	Glaucoma	Short	DO3	2005
Minoxidil C	Glaucoma	Short	MS3	2005
Epidemic Dropsy glaucoma	Glaucoma	Short	MS3	2004
ERG	Neuro Ophthalm	Short	DO1	2009
Visually evoked potentials	Neuro Ophthalm	Short	DO1	2008
Intermittent Ophthalmoplegia	Neuro Ophthalm	Short	DO1	2008
3rd CN and it nuclear representation	Neuro Ophthalm	Short	DO1	2007
Optic nerve pathway	Neuro Ophthalm	Short	DO1	2006
Bilateral hemianopia	Neuro Ophthalm	Short	DO1	2006
Papilloedema in head injury	Neuro Ophthalm	Short	DO3	2005
SOF	Neuro Ophthalm	Short	MS1	2005
Toxic optic neuropathy	Neuro Ophthalm	Short	MS1	2005
Blood supply and anat of the optic chiasma/field defect produced by an intrasellar mass.	Neuro Ophthalm	Long	MS1	2004
Optic nerve sheath decompression	Neuro Ophthalm	Short	MS3	2020
Diabetic papillopathy	Neuro Ophthalm	Short	MS3	2020
Pupillary reflexes and abnormal reactions / Physiology of Pupillary light reflex	Neuro Ophthalm	Long/ short	MS1/ MS1	2008 and 2020
The neuroanatomy, relations, vascular supply and the field defects of optic chiasma	Neuro Ophthalm	Long	MS1	2019
Discuss electrophysiology basis, procedure and clinical applications of Electroretinogram (ERG)	Neuro Ophthalm	Short	MS1	2019
Optic Neuritis	Neuro Ophthalm	Essay	MS4	2018
Recent advances in electrophysiology and their clinical significance	Neuro Ophthalm	Short	MS1	2018
Anterior ischemic optic neuropathy	Neuro Ophthalm	Short	DO3/MS2	2008,2017
Describe the anatomy and vascular supply of the optic nerve head and discuss their clinical significance / blood supply of optic nerve with clinical significance	Neuro Ophthalm/ Anterior	Long/ MS1/MS1	MS2/ MS2	2007 and 2018
Physio	Neuro Ophthalm/ Trauma	Short	MS3	2016
Traumatic ischemic optic neuropathy	Neuro Ophthalm/ Trauma	Short	MS3	2016
Discuss the principles and techniques of various electrophysiological tests for posterior segment diseases	Neuro Ophthalm	Long	MS3	2016
Papilloedema / Papilloedema	Neuro Ophthalm	Short/ short	DO3/ MS3	2009 and 2016
Pathogenesis of ED / Pathogenesis of Papilloedema	Neuro Ophthalm	Short	MS3	2016
Types of ERG and their clinical application	Neuro Ophthalm	Short	MS1	2013
Intermittent Ophthalmoplegia	Neuro Ophthalm	Short	MS3	2013
Etiopathogenesis and Mx of Toxic Optic Neuropathy	Neuro Ophthalm	Short	MS3	2013
Discuss the evaluation and management of a case of Traumatic Optic Neuropathy	Neuro Ophthalm	Long	MS3	2012
Pupillary pathway and its anomalies	Neuro Ophthalm	Short	MS1	2011
Pupillary reflexes and abnormal reactions	Neuro Ophthalm	Short	MS1	2011
Relative afferent pupillary defect (RAPD)	Neuro Ophthalm	Short	MS3	2010
Meningitis	Neuro Ophthalm	Short	MS2	2010
Pituitary tumour	Neuro Ophthalm	Short	MS3	2010
ERG	Neuro Ophthalm	Short	DO1	2009
Visually evoked potentials	Neuro Ophthalm	Short	DO1	2008
Intermittent Ophthalmoplegia	Neuro Ophthalm	Short	DO1	2008
3rd CN and it nuclear representation	Neuro Ophthalm	Short	DO1	2007
Optic nerve pathway	Neuro Ophthalm	Short	DO1	2006
Bilateral hemianopia	Neuro Ophthalm	Short	DO1	2006
Papilloedema in head injury	Neuro Ophthalm	Short	DO3	2005
SOF	Neuro Ophthalm	Short	MS1	2005
Toxic optic neuropathy	Neuro Ophthalm	Short	MS1	2005
Blood supply and anat of the optic chiasma/field defect produced by an intrasellar mass.	Neuro Ophthalm	Long	MS1	2004
Discuss the clinical presentation and management of Thyroid related ophthalmopathy / Discuss etiopathogenesis, CF and M/m of TED / Discuss the clinical features, differential diagnosis and management of TED	Oculoplasty	Long/ long/ long/ long	MS3/ MS3/ MS3	2010,2017 and 2020
Thyroid related Ophthalmopathy / M/m of thyroid ophthalmopathy	Oculoplasty	Long/ long	DO3/ MS3	2006 and 2016
Thyroid related Ophthalmopathy	Oculoplasty	Short	DO3	2008
Ocular features of thyrotoxicosis	Oculoplasty	Short	MS3	2007
CF and Mx of Dysthyroid ophthalmopathy	Oculoplasty	Short	MS3	2005
Discuss the etiology, clinical features and management of epiphora in children	Oculoplasty	Long	MS2	2019
Failed DCR - causes and M/m / Failed dacryocystostomy.	Oculoplasty	Short/ Short	MS2/ DO2	2015,2019
Tear film	Oculoplasty	Short	MS1	2018
Lacrimal drainage passages and congenital anomalies.	Oculoplasty	Short	MS1	2018
Blepharophimosis syndrome	Oculoplasty	Short	MS1	2018
Pathophysiology of epiphora in 6 months old child	Oculoplasty	Short	MS1	2018
Assessment of Tear Film	Cornea/Oculoplasty	Short	MS1	2015
Development of lacrimal gland and give its classification, evaluation and m/m	Oculoplasty	Long	MS2	2014
Development of lacrimal passages	Oculoplasty	Short	MS1	2013
Development and congenital anomalies of lacrimal drainage system	Oculoplasty	Short	MS1	2011
Lacrimal Pump	Oculoplasty	Short	DO1	2009
SL D Dacryocystitis and Mx	Oculoplasty	Short	MS2	2009
Lacrimal Pump	Oculoplasty	Short	DO1	2007
Lacrimal effects on tear film and newer modalities for the Mx of inflammatory dry eyes	Cornea/Oculoplasty	Short	MS3	2007
Surgical spaces of orbit	Oculoplasty	Short	DO1/ MS1	2005 and 2020
Describe the anatomy of orbital spaces. Discuss the various pathological mass lesions present and their surgical approaches	Oculoplasty	Long	MS1	2019
Surgical approaches to the orbit	Oculoplasty	Short	MS2	2017
Etiopathogenesis and Mx of Blow out fracture / CF and M/m of blow out fracture of orbit	Oculoplasty	Short / Long	MS3	2013,2016
Orbital space/ Discuss anatomy of orbit and describe various orbital spaces	Oculoplasty	Short / Long	MS1/MS1	2004,2016
Discuss the principles of radio-imaging in orbital pathologies.	Oculoplasty	Long	MS3	2015
Anatomy of bony orbit and spaces	Oculoplasty	Short	DO1	2007
Pseudotumour of orbit	Oculoplasty	Short	DO3	2009
Pseudotumour of Orbit	Oculoplasty	Short	DO3	2008
Describe the anatomy and communications of cavernous sinus and discuss the ocular features CF and Mx of cavernous sinus thrombosis (CST)	Oculoplasty	Long/ long	MS1/ MS1	2012 and 2018
Describe the etiology, CF, Complications and TTx of Orbital Cellulitis	Oculoplasty	Long	MS2	2012,2018
Lateral tarsal strip procedure	Oculoplasty	Short	MS2	2018
Discuss upper lid elevators	Oculoplasty	Short	MS1	2018
Discuss basic principles and techniques of eyelid reconstruction	Oculoplasty	Long/ long	MS2	2013,2017
Mx of zygomatic fracture	Oculoplasty	Short	MS3	2016
Clinical etiology of lower lid	Oculoplasty	Short	MS2	2016
Describe the structure, function and development of the eyelid along with congenital clinical anomalies				