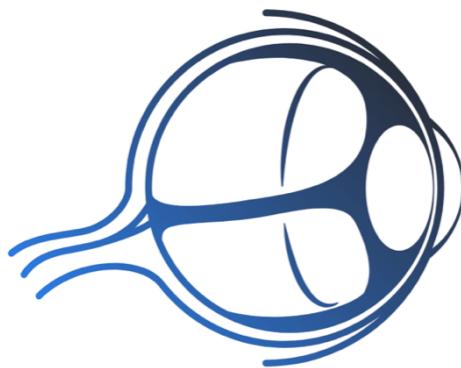




Topic-Wise MPMSU Question Bank

2015 - 2021



Eye Learn
All about the Eye

Dr. Yashas Goyal
www.eyelearn.in

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2. Corneal collagen crosslinking. Principle, indications, different protocols. [2021, 2011]
3. Peripheral ulcerative keratitis. [2016, 2014]
4. Herpes zoster ophthalmicus. [2015]
5. Silicone Hydrogel Contact lens. [2011]
6. INTACS. [2017]
7. Rose Bengal staining. [2015]
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14. DMEK. [2015]
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16. Non-healing corneal ulcer – causes, management. [2015, 2011]
17. Conductive Keratoplasty. [2010]
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20. Describe refractive surgeries in detail. [2021, 2020, 2019]
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1. Prisms in Ophthalmology. Types, uses. [2021, 2017]
2. Retinoscopy. [2019, 2018, 2016]
3. Myopia – classification, management. [2015]
4. Hypermetropia – optics, types, management. [2016]
5. Presbyopia. Surgical correction options. [2020]
6. Optics of aphakia. [2013]
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10. Optical aberrations of human eye. [2018, 2017]
11. Spherical aberrations. [2019]
12. Gonioscopy lenses. [2017]
13. Physiology of accommodation. [2016]
14. Synoptophore. [2020]
15. Macular function tests. [2011]
16. Pleoptics.
17. Optics of operating microscope.

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3. Trachoma. [2016]
4. Diplobacillary conjunctivitis. [2014]
5. Dry eye disease and management. [2020]
6. Xerophthalmia – classification and management. [2017]
7. Amniotic membrane transplantation. [2019, 2017, 2016, 2013, 2011]
8. Impression cytology. [2017]
9. Scleromalacia perforans. [2018]
10. Pterygium. Discuss etiopathogenesis, clinical features, surgeries in detail.
11. Follicular conjunctivitis.
12. Vernal keratoconjunctivitis – Write a short note.
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2. Ocular hypertension. [2015, 2011]
3. Juvenile glaucoma. [2017]
4. Acute congestive glaucoma. [2015]
5. Angle closure glaucoma.
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6. Pre-perimetric glaucoma. [2011]
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9. Neovascular glaucoma – causes, pathogenesis, diagnosis, management [2020, 2019, 2013]
10. Neovascularization of iris – impact and management. [2018]
11. Glaucomatocyclitic crisis. [2018]
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13. Different modalities to examine anterior chamber angle. [2021]
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15. Trabeculectomy- indications, modifications, complications. [2017, 2012]
16. Pharmacological modulations in trabeculectomy.
17. Management of post-op shallow AC after Trabeculectomy. [2014]
18. Viscocanaloplasty. [2018]
19. Non-perforating glaucoma surgeries. Types, merits, and demerits. [2021, 2018]
20. Use of lasers in glaucoma management. [2019]
21. Advances in glaucoma surgical procedures. [2019]
22. Pseudophakic glaucoma.
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2. Management of small pupil during cataract surgery. [2011]
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4. Posterior capsular opacification. [2021, 2015]
5. Management of congenital cataract. [2015]
6. Toxic anterior segment syndrome. [2019, 2018]
7. Techniques of anterior capsulotomy in cataract surgery. [2016]
8. SICS vs phacoemulsification. [2018]
9. Micro incision cataract surgery. [2018]
10. CTRs in cataract surgery. [2018]
11. Ocular viscoelastic devices. Discuss in detail. [2021]
12. Multifocal IOLs. [2020, 2015, 2011]
13. Accommodative IOLs. [2021]
14. Phakic IOLs. Indications, types, technique, complications. [2021, 2011]
15. Piggy-back IOL. [2018]
16. Implantable collamer lens. [2013]
17. Sterile vs infective endophthalmitis after cataract surgery. Diagnosis and management. [2017]
18. Management of cataract with uveitis.
19. Pediatric cataract – Discuss in detail causes and management.
20. IOL power calculation in children.
21. Post cataract surgery astigmatism.
22. Various types of IOLs and their uses.

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2. Masquerade syndrome. [2011]
3. Uveitis – etiopathogenesis, classification, clinical features, current concepts, management. [2020]
4. Posterior uveitis – etiopathogenesis, clinical features, management. [2015]
5. Multifocal choroiditis. [2012]
6. Behcet syndrome. [2015]
7. White dot syndromes. [2021]
8. Sympathetic ophthalmitis. [2019, 2017]
9. VKH syndrome. [2019, 2017, 2013]
10. Role of HLA B27 in Ophthalmology. [2017]
11. Post-operative endophthalmitis. [2015]

VIII. RETINA & VITREOUS

1. Retinal detachment. Role of vitreous in pathogenesis of RD. [2018]
2. Management of rhegmatogenous retinal detachment. [2011]
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4. High risk PDR. [2014]
5. Diabetic macular edema – diagnosis (FFA/OCT), management options. [2020, 2017, 2015, 2013]
6. Role of vitrectomy in diabetic retinopathy. [2016]
7. Hypertensive retinopathy – classification and management. [2018, 2017]
8. Eales disease. [2015]
9. ARMD. Etiopathogenesis and management. [2019, 2015]
10. CNVM. [2020, 2010]
11. CSCR- clinical features, diagnosis, current management options. [2021, 2015]
12. Macular hole. Discuss in detail with management. [2021, 2019, 2011]
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14. Vascular disorders of retina. Discuss treatment. [2017]
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17. Substitutes of vitreous, types, indications for use. [2015]
18. Pars plana vitrectomy. [2020]
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20. Retinitis pigmentosa. [2017]
21. Solar retinopathy. [2017]
22. Causes of floaters and photopsia and their line of management. [2017]
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2. Panum area of fusion. [2013]
3. Childhood blindness. Causes, problems in management. [2018]
4. Leukocoria- differentials, diagnostic features of each condition. [2017]
5. Congenital ptosis – etiology, management. [2011]
6. Superior oblique sheath syndrome. [2014]
7. Duane Retraction Syndrome. [2021, 2015, 2011]
8. Lateral rectus palsy. [2012]
9. Double elevator palsy. [2021, 2020]
10. Accommodative esotropia. [2018, 2011]
11. Childhood esotropia – causes, pathogenesis, diagnosis, management [2021, 2019]
12. A-V pattern strabismus. [2010]
13. Diplopia. Causes, examination, investigations, management. [2018]
14. Abnormal retinal correspondence.
15. Nystagmus and consequences.

X. ORBIT/ LIDS/ LACRIMAL GLAND/ TRAUMA

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2. Blow out fracture. [2020, 2019, 2015]
3. Thyroid eye disease. Diagnosis and management. [2021, 2020, 2018]
4. Surgeries for lower lid entropion. [2019, 2012]
5. Surgeries for lower lid ectropion. [2011]
6. Chronic dacryocystitis. [2021]
7. Congenital dacryocystitis. [2016, 2015]
8. Endolaser DCR. [2020]
9. Ptosis – classification and management in detail. [2017]
10. Ptosis surgeries. Discuss in detail. [2018]
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12. Intraocular foreign body removal. [2021]
13. Hemosiderosis. [2019]
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15. Commotio retinae/ Berlin's edema. [2019, 2017]
16. Management of anterior segment trauma.
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6. Total ophthalmoplegia – etiology, diagnosis, management. [2020]
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9. Third nerve palsy. [2018]
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3. Photodynamic therapy. [2011]
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5. Optics of keratometer and uses of keratometric readings. [2012]
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9. ERG – Physiological basis and clinical implications. [2021, 2016]
10. Nerve fiber analyzer. [2019]
11. Applanation tonometry. [2016]
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3. Mitomycin C. Uses in Ophthalmology. [2019, 2012]
4. Anti- VEGF drugs. [2020]
5. Cyclosporine. Pharmacological mechanism of action, ophthalmic uses. [2021]
6. Carbonic anhydrase inhibitors. [2020]
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8. Immunomodulators in ophthalmology. [2020]
9. Immunosuppressants in ophthalmology. [2019]
10. Corticosteroids in ophthalmology. [2018]
11. Intravitreal dexamethasone implants. [2020]
12. Intravenous pulse steroid therapy. [2020]
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14. Atropine. [2015]
15. Latanoprost.
16. Amphotericin B.
17. Anti-fibrotic agents in ophthalmology.

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2. Femtosecond laser and its applications. [2021, 2020, 2017]
3. Binocular Indirect Ophthalmomicroscope. [2020]
4. Ocular manifestations of Corona virus. [2021]
5. Ocular involvement in AIDS. [2020, 2018]
6. Ocular manifestations of Tuberculosis. [2019, 2018]
7. Role of releasable sutures. [2018]
8. Computer vision syndrome. [2017]
9. Gene therapy. [2017]
10. Role of HLA in ocular disorders. [2016]
11. Vision 2020. [2017, 2016]
12. Low vision aids. [2020]
13. Ocular signs of parietal lobe tumor.