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10. Low target pressure M-05
11. Neuroprotective drugs in glaucoma D-11/s
12. Visca canoloplasty in POAG D-14/s
13. Trabaculoplasty M-11/s
14. Setons in glaucoma Sx M-95
15. Laser procedure in glaucoma Mx D-11/s
16. Newer anti glaucoma drugs – D-13/s



Vitreous

Long questions

1. Vitrous Haemorrhage – EPTx, Ix, Mx M-13/s, 98/w, D-05, 03/s, -SN - M-13/s, 10/s
2. Pars plana vetrectomy /Scleral buckling – Advt., Risks, complications M-09/w – SN - D-08, D-B
3. Newer technique/Recent advances in vitrectomy Sx M-93- SN- M-09/w

Short Notes

1. Recurrent vitrous haemorrhage M-95
2. Posterior vitrous detachment M-13/s

3. Intravitreal anti VEGF therapy D-12/s
4. Intravitreal injections D-10/s
5. Sutureless vitrectomy M-09/s, 08

Retina

Long questions

1. Retinal detachment – Clinical evaluation, Mx, PTx of various types D-03/w- SN - M-09/s
2. Rhegmatogenous retinal detachment – EPTx, Dx, Mx M-12/w, M-95/w
3. Central serous retinopathy – ETx, PTx, C/F, Mx, M-03/w, 05/w – SN- M-09/w, 93, D-10/w
4. Anomalous retinal correspondence – Des, Dx, Mx M-99/w
5. Pneumoretinopexy – M-99/w
6. Retinoblastoma – Role of Chemotherapy in reference to Post enucleation chemo, Chemoreduction, Newer chemo molecules/ Conservative Mx/Radiotherapy/genetic counselling M-09/s, 98 – SN- M10/s, D-11/s
7. Retinal vasculitis /Peripheral – EPTx, Dx, D/D, C/F, Mx M-99/s, 95/w
8. Eales Disease – Mx M-95/w, 93/s
9. Retinitis pigmentosa – C/F, Genetic transmission, associates systemic syndromes M-05/s
10. Macular degeneration – PTx, Mx D-11/s
11. ARMD – Des., EPTx, C/F, D/D, Mx – M-11/s, 08/s, 99/s, D-09/w, SN - M-12/s, 11/w, 10/w
12. Macular hole – Define, CLx, Ix, Mx, M-05
13. Cystoid macular oedema – EtX, S/S, Rx M-11/s
14. Retinal vein occlusion – Types, EtX, C/F, complications, Mx M-09/w
15. CRVO – Des., EPTx, Dx, C/F, Mx M-93, D-95, 93
16. BRVO – D/D, Mx M-08, - SN - D-09/s, 08
17. PVR – CLX, Modern Mx M-03/w (?)
18. ARMD – Recent trends in Mx, M-03/s

Short Notes

1. Principles of conventional retinal reattachment Sx – M-14/s, 13/s, 12/s
2. Laser procedures in retinal disorders D-11/s
3. Photocoagulation in CSR – M-95
4. Photodynamic therapy D-95, D-02
5. Prophylaxis of retinal hole – D-03/s
6. Pneumatic retinopexy - M-14/s, 01, 98, D-03/s
7. Retinal photofomentation – M-99
8. Pan retinal photocoagulation – D-09/s, D-B,
9. Intra vitreal injections in retinal pathology – M-11/w
10. Anti – VEGF in wet ARMD – M-14/s, 09/s M-B
11. Amsler Grid chart – M-14/s, 97
12. Proliferative vitreoretinopathy – M-03/s
13. Retinitis proliferans – D-93,
14. Acute retinal necrosis – M-03/s
15. Retinoschisis – M-03/w
16. Pseudo retinitis pigmentosa – D-95
17. Retinitis pigmentosa – Recent advances in Mx M-99/w
18. Retinal angiomas – M-10/s

19. Leucocoria M-13/s, D-10/s
20. Retinal changes in High altitude M-95
21. Retinal Dialysis M-11/s
22. Central retinal artery occlusion – D-10/s
23. Angioid streak – M-98/s, 95/w
24. Herido macular degeneration – M-98/w
25. Clinically significant macular oedema D-12/s
26. Cherry red spots in macula – M-03/s
27. Macular hole Sx M-99
28. Hypotony – M-14/s
29. Choroidal osteoma – M-05/w
30. Fundus changes in new born M-95/w
31. Berlin's oedema D-93
32. Fundus changes in newborn M-95/w
33. Chorio retinal biopsy M-05/s
34. Giant retinal tares* – M-97



Strabismus and Nystagmus

Long questions

1. Des. Esodeviations M-14/s, 13/s
2. Des. incomitant and comitant strabismus M-14/s
3. Alternating Exotropia in child – Des., Ix, Mx M-95/s
4. Congenital squint – Etx, C/F, Mx –D-3/w
5. Congenital osotropia – Mx M-14/s
6. Concomitant Convergent squint in 3 years child – Ix, Mx M-97
7. Concomitant squint –EPTx, Ix, Mx , Classify squint, M-95, D-11/s, 09/s, 95
8. Squint – Recent advances in Sx and non Sx management – D-02

Short Notes

1. Nystagmus M-11/w
2. Microtropia M-10/w, M-12/s
3. Accomodative esotropia D-10/s
4. Convergence insufficiency – M-05/s
5. Optokinetic Nystagmus M-99
6. Pseudo strabismus D-05
7. Adjustable sutures in squint Sx M-98/w, M-11/s
8. A:V Phenomenon in squint D-12/s
9. Tests for stereopsis D-05
10. Duane's retraction syndrome D-11/s, M-B
11. Brown's syndrome (Sup oblique sheath syndrome) M-11/s
12. Inferior oblique recession M-05/s
13. Faden procedure M-08/s
14. Penalization – M-03/w

Lacrimal gland and dry eye

Long question

1. Dry eye – EPTx, Mx, Ix, Recent trends in Mx, M-05, D-05, -SN- M-11/w, 09/s, D-09/w, D-02
2. Chr. Dacryocystitis - Ix.
Dacryocystorhinostomy Sx - Indications/contraindications / Steps of Sx D-98

Short notes

1. Xerophthalmia – 12/s
2. Kerato conjunctivitis sicca M-10/s
3. Tear Substitutes – M-08/s
4. Artificial Tear M—03/w
5. Tear film immunoassay M-03/w, 01, 93/s
6. Endoscopic dacryocystorhinostomy – M-09/w
7. Endonasal DCR M-11/w, 08/s, 99/s
8. Intubation of lacrimal system – M-97
9. Intubation and Balloon dacrioplasty – D-11/w
10. Mixed tumors of lacrimal gland – M-11/s



Eyelid

Long question

1. Congenital Ptosis – EPTx, C/F, Ix, Mx, CLx ptosis, M-05/s, D-12/s, D-5, D-B

Short Notes

1. Ptosis –Mx D-11/s
2. Evaluation of ptosis – M-09/s
3. Synkinetic Ptosis M-98/w, D-02
4. Myogenic ptosis – D-11/w
5. Blepharitis – M-11/s
6. Blepharospasm – M-13/s
7. Entropion – M-10/s
8. John's technique of senile ectropion – M-95
9. Xantheisma – M-14/s
10. Basal cell carcinoma of eye lid – D-08/w
11. Sturge Weber syndrome – M-05/s
12. Lid reconstruction – M-10/w
13. Paramedian tarsorrhaphy – D-03/s
14. Tarsorrhaphy M-93

Orbit

Long questions

1. Ocular Proptosis – D/D, Dx, / Uniocular - ETx, Ix, Mx – M-12/w, 95/w, D-12/s, - SN - M-12/s
2. Metastatic orbital tumors – Des. Surgical Mx, M-10/w

3. Orbital cellulitis – M-05/s – SN - M-09/w, M-B, D-10/w
4. Different Surgical approaches to orbit – Specific indications and merit/demerits M-98/s, M-05/s

Short Notes

1. Goldenhaas syndrome – M-09/s
2. Orbital implants – M-08/s
3. Siderosis bulbi M-03/w

Ocular Injuries

Long questions

1. Perforating Eye injury – Mx M-08
2. Perforating eye injury with retained IOFB – Mx M-03/s
3. IOFB – Des. various types, methods of localization, Mx M-98/s
4. Blow out fracture of orbit – Mechanism, Dx, Mx M-97
5. Retained intra ocular FB (RIOFB) – Etx, C/F, Mx M-95/s

Short Notes

1. Penetrating eye injuries D-11/w
2. Blow out fracture of orbit – M-03/w, D-09/w
3. Chemical burn injury of eye – D-08
4. Ocular hemorrhage – D-95
5. Ocular emergencies – D-12/s

Ophthalmic procedures

Long questions

1. Stem cell deficiency – CLx, Mx (M-11/w)
2. Crayo – uses in ophthalmology (M-95)

Short Notes

1. Fundus Fluorescein Angiography M-11/w, 10/s, M-B, D-09/w,
2. FFA by oral route M-95
3. Indocyanine Green video angiography M-05/s
4. New imaging technique for retinal vascular diseases. D-13/s
5. MRI in ophthalmology D-02
6. Endothelial specular microscopy M-10/s
7. Crayo probe for orbital surgery M-93/w
8. Amniotic membrane grafting in ophthalmology M-10/w, M-B, D-12/s
9. Stem cell transplantation in ophthalmology M-13/s, D-10/s, D-B
10. Limbal stem cell transplantation M-09/w, D-10/w

Miscellaneous

Short Notes

1. Amausotic Cat's eye reflex M-09/s
2. Cicatrical pemphigoid M-09/w
3. Vogt Koyonagi syndrome M-12/s
4. Mucopolysachharides and eye M-98/w
5. Contracted socket M-95
6. Simcoe and reverse simcoe cannula M-93
7. Musterde's rotation flap – M-97
8. Vertical muscle Sx M-03/s
9. M. K. Media M-08
10. AMPPE M-93/w
11. Applanation Tonometry D-95, M-09/s (Paper I)
12. TTT D-05,
13. Dura and membrane – D-14/s
14. Peribulber anesthesia – M-93
15. Diamond knife – M-93
16. Sterilization of operating sharp instrument – M-98/s



Diabetes Mellitus

Long questions / SN

1. DM – EPTx, O/M, Causes of vision loss –D-12/s, 8/w, 93/s
2. DM and eye – M-12/s
3. Diabetic Retinopathy – PTx, EPTx, CLx, Stages, early Dx, Mx, Recent trends in Mx, Indications and types of laser in Mx, M-13/s, 10/s, 09/s, 03/w, 98/s, 95, 93, - SN- D-93
4. Proliferative diabetic retinopathy – lx, Latest Mx, M-01, D02,- SN - 12/s, 10/w, 93/s,
5. Diabetic Maculopathy – Des., Dx, Mx, M-08/s, 05/w, 95/s
6. Diabetic Macular oedema – Etx, C/F, CLX, Mx D-11/s

Papilloedema

Long question:- ETx, O/M, S/S, Dx, lx, Mx, - M-03/w, 99/w, 95/w D-12/s, 08/w,03/w

Thyroid

Long question / SN:- EPTx, PTx, C/F, O/M, WHO CLx, Mx

1. Thyroid eye disease – EPTx, PTx, C/F, Mx M-14/s, M-B, 11/s, M-09/s, D-09/s
2. Thyroid/ Dysthyroid ophthalmopathy – EPTx, C/F, Mx D-11/s, - SN- M-10/s, D-93
3. Grave's disease – O/M, Mx D-09/w, D-12/s
4. Exophthalmos – WHO CLx, Mx D-93/w

HIV/AIDS

Long questions/SN:- O/M, Mx M-14/s, M-B, 99/w, D-11/w, 10/s, 10/w, 03/w - SN- M-12/s, 09/s, 97, D-01/s

Sexually transmitted Diseases

Long question:- O/M M-98/s - SN – M10/w

Short note:- Cognital syphilis – M-10/w

Granulomatous inflammations of eye

Long question:- Des., effect on eye M-12/s

Leprosy

Long question/ SN:- O/M, Complications, Mx M-93, D-09/w, 09/s, 02, 95 – SN – M-11/s, M-B

Ocular Sacoidosis

Long question / SN:- O/M M/03/s, M-10/s

Tuberculosis

Long question:- O/M, Mx – D-05/s

Hematological disorders

Long questions: - Hematological disorders - O/M M-09/w

Short Notes: -

1. Leukemia – O/M, fundus picture M-09/s, 97, 95, 93
2. Sick cell Retinopathy – M-11/s
3. Sick cell eye disease – M-09/s
4. B & T Lymphocytes – M-05/s
5. Immunoglobulin's – M-95/s, D-93

Nutrition/ Vitamin

Long question

1. Vitamin A deficiency – O/M, Rx M-01, - SN – M-09/s, M-B

Short notes

1. Vitamin A uses – M-93/w,

Immunological disorders

Long question

1. Immunological disorders – O/M M-11/w
2. Collagen diseases – O/M, Ix, Mx D-13/w, 93/w,
3. Dis. Joint diseases with O/M M-01, 98/s
4. Steven Jonson syndrome – M-11/s, - SN – M-13/s, D-09/w, - SN – D-03/s,

Short Notes

1. Multiple sclerosis – M-97
2. Sjogren's syndrome – M-97
3. Wegener's granulomatosis – D-93
4. Childhood arthritis and anterior uveitis M-09/w

Infections

Long questions

1. Herpes zoster ophthalmicus – C/F, Mx M-03/w – SN – M-12/s, 11/w, M-B, D-08, 1/s,
2. Tropical diseases – O/M M-95/s
3. Ocular cysticercosis – O/M, Mx M-95/w, 93, - SN – M-03/s, 01
4. Dis Herpes simplex virus (HSV) and eye – M-98/w, - SN – O/M, M-12/w

Short Notes

1. Toxoplasmosis – OM, Mx M-97, D-08/w

Paper III

2. Symptomatic Herpes – M-98/s
3. Cytomegalo virus retinitis – D-11/s, D-B,
4. Molluscum contagiosum – M-13/s
5. Congenital Rubella syndrome – M-14/s, 12/s, D-10/w

Miscellaneous

Long question

1. Toxemia of pregnancy – O/M, How to guide obstetrician to Mx, M-03/s
2. Myasthenia gravis – O/M, M-10/w, M-10/s, M-B
3. Oculo gyric crisis – M-03/w

Short Notes

1. Chloroquine retinopathy
2. Wilson's disease – M-13/s

Congenital / Pediatrics

Long questions

1. Prematurity – O/M M-03/w
2. Prematurity Retinopathy – Etx, CLx, C/F, Mx M-10/w, D-13/w – SN – M/01/ D-11/w, 08, 05, D-B
3. Congenital Glaucoma – EPTx, C/F, Mx M-99/w
4. Congenital Ptosis – EPTx, C/F, Mx M-05/s
5. Phacomatoses - Systemic /M, O/M M-13/s, 12/s – SN – M-12/w, 99/w, D-14/s
6. Inborn error of metabolism – O/M – M-10/w, - SN – M-12/s
7. What is Mesenchymal Dysgenesis of anterior ocular segment,
Describe Reiter's anomaly – Embryology, pathophysiology, C/F, Mx M-05/w
8. Retinitis pigmentosa – C/F, recent advances Mx, Associated Syst syndromes, Genetic transmission
M-05/s, SN- M-99/w
9. Concomitant squint – Etx, C/F, Mx D-03/w
10. Alternating Exotropia in child – Dis, lx, Mx M-95/s
11. Pediatric cataract – Modern trends in Mx D-03/s

Short Notes

1. Oculo cutaneous albinism – M-11/s
2. Marfan's syndrome – O/M, D-09/w, 08, 01/s, D-B

Neuro ophthalmology (consider in Paper III)

Long questions

1. Optic Neuritis – C/F, Mx D-09/s
2. Demyelinating disease - O/M, D-05
3. Head injury / closed head injury – O/M, M-99/s, 98, 97 - SN – D-93
4. Headache – lx, Mx M-95

Paper III

5. Migraine – ophthalmoplegic - D/D, Ix M-08/s, 09/w
6. Cavernous sinus thrombosis – C/F, Mx M-3/s
7. 3rd Nerve palsy ETx, C/F, Mx D-03/s, M-93
8. Unilateral infranuclear oculomotor nerve paralysis M-98/w
9. Central eye movement lesion Clinical assessment, Dx, M-95
10. Hemianopia – Ix, How to localize the lesion D-95
11. Amblyopia – Des., CLx, Ix, Mx M-98/w

Short Notes

1. Optic Neuritis – M-B, D-09/w
2. Optic Neuritis – Toxic M-11/w
3. Traumatic optic neuropathy - Mx M-03/s
4. Avulsion of optic nerve M-93
5. Double elevator palsy – M-11/w
6. Amblyopia – M-09, D-05
7. Toxic Amblyopia – D-13/s, 10/w
8. Amblyopia in child – Mx D-09/w
9. Amblyopia - Modern concept M-99/s
10. Methanol toxicity in eye – M-03/s, 99
11. Diplopia – M-08/s
12. Bitemporal hemianopia – m-99
13. Cortical blindness M-98/w
14. Psycho optical reflex M-98/s
15. Hemianopia – M-14/s, 12/s
16. Altitudinal hemianopia – M-95
17. Altitudinal field defect – D-93
18. Neurofibromatosis – M-09/w, D-10/w
19. Frontalis sling operation – M-97
20. Abnormal pupillary reaction – M-95/w
21. Pupils in head injury - M-05/w
22. Marcus Gunn pupil – M-11/s
23. Corallio- Cavernous fistula M-09/s
24. Sphenoid ridge meningioma M-10/w
25. Hutchison's triad – M-13/s, 14/s
26. Wilson' disease – M-13/s

Community ophthalmology

Long questions

1. Eye Banking – Concept, organizational running, Current status in India, Importance, M-13/s, 03/w, SN-D-11/w, 12/s

Short Notes

1. Vision 2020 M-11/w, D-03/w, 03/s

Paper III

2. Visual Hygiene M-93
3. Magnitude of blindness in India M-03/w
4. National program for control of blindness (NPCB) D-09/w, 08/w, M-B
5. Problems in eye camp M-13/s
6. School eye screening program M-98/w
7. District blindness control society M-98/w, 99
8. Malingering in relation to eye D-03/s

Ocular Therapeutics (Pharmacology)

Long questions

1. Visco elastic substances – Enumerate, Advt/disadvt of each, method of sterilization M-93
2. Modern role of Isotopes in ophthalmology – Discuss. M-05

Short Notes

1. Cyclosporin in ophthalmology M-11/w, D-12/s
2. Timolol M-11/s
3. Betaxolol maleate M-93
4. Botulinum Toxin / BOTOX M-11/w, 09/s, 93, M-B, D-11/s,
5. Silicon oil – Indications, complications/ role in Vitreo retinal Sx M-10/w, D-03/w, M-10/s
6. Fluorinated silicon oil M-09/s
7. Atropine D-10/s
8. Lignocaine - uses in eye D-03/s,
9. Pilocarpine in eye D-03/w
10. Antimitotic agents M-09/w
11. Visco elastic agents D-11/w, M-05
12. Immunosuppressive agents used in ophthalmology D-11/s, M-01,
13. Dorzolamide M-99
14. Acyclovir M-08,
15. Lantanoprost M-11/s
16. 5- F.U. M-01, 93/s
17. Bromonidine M-05/s
18. Bevacizumab M-09/w
19. Prostaglandin analogues M-09/s, D-12/s
20. Intra vitreal steroids M-10/w
21. Anti viral drugs D-03/s
22. Fibrin glue in ophthalmology M-12/s
23. Tissue adhesives in ophthalmology M-01, D-03/s
24. Mitomycin in glaucoma Sx M11/s
25. Dyes used in ophthalmology M-09/w, D-10/w
26. Newer intra vitreal drugs M-12/s, M-03/s
27. New ocular hypotensive drugs D-95
28. Newer topical non -steroidal agents M13/s
29. Newer drugs in Rx of glaucoma M-13/s
30. Newer antifungal drugs M-95

