Assam University
MS/DO Question Papers
Compiled by Dr Sarbani Roy & Dr Pranab Sikdar
Basic sciences
CORNEA

1. Microanatomy of cornea + role of corneal endothelium in health & diseases 1987(Jan)

2. Short notes -- corneal endothelium 1989(Nov)
   Surgical anatomy of limbus 2007 (June)


4. Discuss how cornea maintains its transparency 1994(Dec), 1996(Dec), 2003(Dec, DO)

5. Different methods of examining cornea 2003(May)


7. Factor that maintain corneal transparency 2007 (DO)

8. Maintenance of corneal transparency SN 2009 (MS)

9. Corneal Topography SN 2009 (MS)

Basic sciences
ANTERIOR CHAMBER, UVEA, AQUEOUS HUMOR

1. Anatomy of angle of anterior chamber + methods of examination 1990(Dec)

2. Short notes -- blood aqueous barrier 1990(Dec)

3. Anatomy of angle of anterior chamber + what role does it play in health & disease 1992(May)

4. Anatomy of angle of anterior chamber with diagram 1994(Dec)

5. Anatomy of angle of anterior chamber with special reference to the drainage of aqueous humour.

6. Short notes -- Aqueous humor 2003(Dec, DO)
   Choriocapillaries 2006 (DO)

8. Applied anatomy of angle of anterior chamber + aetiopathogenesis of developmental glaucoma.


10. Describe closure of foetal fissure + result of imperfect closure during development + normal structure of iris & its abnormalities

11. Macroscopic + microscopic anatomy of iris & ciliary body 2005 (DO)

12. Drugs acting on pupil SN 2009 (DO)

Basic sciences

**EYEBROW AND EYELIDS, LACRIMAL APPARATUS**


2. Production + composition + role of tears in health & disease 1990 (Dec)

3. **Short notes**—tear film 1996 (Dec), 2003(June)

4. **Short notes**—levator palpebral superioris 2003(Dec, DO)

5. **Short notes**—drainage of tears 1990 (May)

Basic sciences

**THE ORBIT AND PNS**

1. **Short notes**—orbital space and their clinical significance 2004(Dec), 2003 (Dec, DO)

2. **Short notes**—
   a) Superior orbital fissure 2004 (June) 2007 (DO)
   b) Supports of eyeball 1994 (Dec)

3. Anatomy of superior orbital fissure + illustration with diagram


5. Describe ocular autonomic nerves 2007 (DO)

Basic sciences

**RETINA, NEUROPHYSIOLOGY OF VISION**

**Short notes**—

1. ganglion cell 1987(Dec)

2. retinal pigment epithelium 1986 (Nov), 1992 (May)

3. colour vision 1987(Dec)

4. rods & cones 1989 (May)
5. dark adaptation 1989 (May), 1990 (May)
6. pupillary pathway 1998 (June) 2007 (June)
7. Contrast sensitivity 2003 (Dec, DO)
8. Blood retinal barrier 2009 (DO)
10. Theories of colour vision 2009

Long questions:
1. Blood supply of optic nerve head ----with diagram 1989 (Nov) 2006 (DO)
   2007 (DO)
2. Microstructure of retina with diagram + functions of Retinal pigment epithelium
   2003 (Dec, DO)
3. Anatomy of macula + different method of evaluation of macular function 2004 (Dec)
4. Micro + macro anatomy of retina 2007 (June)
5. Development & microscopic anatomy of retina, functions of various types of cell
   2006 (June)
6. What is mechanism of dark adaptation? Discuss the various causes of night blindness & Treatment of vit-A deficiency? 2009 (DO)

Basic sciences

PHYSIOLOGY OF BINOCULAR VISION

1. Discuss development of binocular vision. 1990 (May)
2. Maintenance of binocular vision---factor leading to loss of binocularity 1992 (May)
3. Short notes— binocular vision
4. Concept of binocular vision + components of binocular vision + abnormal retinal correspondence 2004 (June)
5. Short notes— retinal correspondence 1987 (Dec),
6. Short notes— abnormal retinal correspondence 1996 (Dec)

Basic sciences

CRYSTALLINE LENS

1. Metabolism of crystalline lens 1989 (Nov), 2005 (DO)
2. Microanatomy of lens----role of posterior capsule in formation of cataract 1989 (May)
3. Development + structure + metabolism of lens 1998 (June)
5. Short notes—
   a) Metabolism of crystalline lens 1986 (Nov)
b) decentration of lens 1990 (Dec)
c) Aldose reductase 1990 (May)

Basic sciences

VITREOUS HUMOUR

1. Development + anatomy of vitreous + congenital abnormalities of vitreous 2003 (May)
   2004 (June) + metabolic activities 2005 (Dec)

2. Short notes— development of vitreous 2004 (Dec)

3. Development of vitreous with diagram 1999 (Dec)

4. Development + anatomy of vitreous + enumerate common type of vitreous degenerations 1996 (Dec)

5. Describe the development, anatomy, & composition of vitreous 2009 (DO)

Basic sciences

EXTRA OCULAR MUSCLE & OCULAR MOTILITY

1. Actions of different extraocular muscles & fundamental laws governing ocular motility. 2007 (June)

2. Origin+ insertion+ action of extrinsic muscles of eyeball 2006 (DO)

3. Short notes—
   a) Laws governing ocular motility 2004 (Dec)
   b) Herrings law 1990 (May)
   c) Oblique muscle of the eye 2009 (MS)

Basic sciences

PROCEDURES

1. SHORT NOTES—
   a) Intraocular Lens Power Calculation 2004 (June)
   b) Macular Function Test
   c) Electrooculography 1989 (Nov), 1990 (May), 2004 (Dec)
   d) E.O.G 1992 (May)
   e) Electroretinography 1996 (DEC)
   f) Fluorophometry 2003 (JUNE)
   g) Gonioscopy 2003 (JUNE)
   h) Types of Bifocal Lens 2006 (JUNE)
   i) Types of Foldable IOL 2006 (JUNE)
   j) Different types of tonometer 2007 (DO)
   k) Conjunctival impression cytology 2007 (DO)
I) Principles and type of gonioscope 2009 (DO)
m) Electro-oculogram 2009
n) Optics of indirect ophthalmoscopy 2009

2. Long Questions:
a) Discuss the role of keratometry in ophthalmology spl in relation to astigmatism. Classify astigmatism 1987 (DEC)
b) Optics of direct & indirect ophthalmoscopy 1990 (may) 2007(JUNE)
c) Optics of gonioscopy & its clinical importance 1994 (DEC)
d) Optics of slitlamp biomicroscope 1996 (DEC)
e) Illustrate & describe optics & uses of binocular indirect ophthalmoscopy 2003(DEC)
f) Visually evoked potential & early receptive potential 2007 (DO)

Basic sciences
REFRACTION

1. Long questions-
a) Prisms in ophthalmological practice 1986 (NOV)
b) Classification of hypermetropia. Its importance in relation with squint 1989 (MAY)
c) Describe donders reduced eye 1999 (DEC)
d) Optics of contact lens and its uses in ophthalmic practice 1989 (NOV)
e) Def of accommodation+ relationship between accommodation & convergence 2006 (DO)

2. Short notes—
A) Astigmatism 1990 (Dec), 1999(DEC)
B) Strums conoid 1990 (MAY), 1996 (DEC), 2006 (DO)
C) S.R.K. Formula 1992 (MAY)
D) Difficulties in Aphakia 1994 (DEC)
E) Accommodation 1996 (DEC)
F) Cross cylinder 1999(DEC)
G) Bagolinies striated glasses 1999(DEC)
H) Prism 1996(DEC)
I) Asthenopia 1998(JUNE)
J) Maddox rod 1998(JUNE)
K) Compound astigmatism 2006 (DO)
H) Use of prisms in ophthalmology 2009 (MS)
I) Astigmatism 2009 (MS)
K) Optics of contact lens 2009 (DO)
L) Pathological myopia 2009(DO) 2nd paper
Lens & Cataract Surgery
1. Describe the causes, prevention and management of posterior capsular opacities of the lens. **2004 (Dec) Second paper**
2. Discuss the management of cataract with uveitis **2004 (June) Second paper**.
3. Discuss about recent advances of cataract surgery. **2003 third paper**
4. Write about the recent advances in cataract surgery. **2007 Fourth Paper**
5. Discuss the advances in cataract surgery in last third decades **2004 Fourth Paper**
6. Discuss the management of congenital cataract with special reference to various surgical modalities. **2000 third paper**
7. Discuss the management of congenital cataract. **2005 DO**
8. What are the different types of Congenital Cataract? How will you manage such a case? Discuss its surgical complications. **1996 third paper**
9. Discuss the management of dislocated intraocular lens. **2006 (June) DO**
10. Describe the Pathogenesis of senile cataract. **2006 (Dec) DO**
11. Discuss the management of cataract with uveitis **2009(DO) Second paper**.
12. Management of a patient with posteriorly dislocated IOL **2009(MS) 3rd paper**

Short notes:
1. Management of posterior dislocation of crystalline lens **2007 third paper**
3. Ectopia lentis **2003 third paper**
4. Ectopia lentis **2006 (Dec) DO**
5. Marchesani syndrome **2002 (July) DO**
6. IOL power calculation **1999 Second paper.**
7. IOL power calculation **2000 (June) Second paper.**
8. Viscoelastic in Ophthalmology **2000 third paper**
9. Foldable intraocular lenses **2000 fourth Paper**
10. Posterior Capsular Opacification **2003 DO**
11. Capsulorhexis. **2003 DO**
12. Striate keratopathy **1999 DO**
13. Pseudophakic bullous keratopathy **1998 third paper**
14. Fluidics of phacoemulsifier **2009(MS) 3rd paper**

Retina & Intraocular Tumour
1. Describe the Pathogenesis, clinical features and management of diabetic maculopathy. **2007, Second paper**
2. Discuss the aetiopathogenesis of diabetics retinopathy. 2004 (Dec) Second paper.
3. Discuss the pathogenesis of Diabetic retinopathy and recent advances in its management. 2004 third paper
4. What is the current trend in management of Diabetic retinopathy and maculopathy? 2006 Fourth Paper
5. Discuss diabetic retinopathy. 2003 Fourth Paper
6. Discuss in brief the management of non-proliferative diabetic retinopathy. 2006 (June) DO
7. Discuss the Pathogenesis, clinical diagnosis and management strategies of diabetic retinopathy. 2003 DO
8. Describe the fundus picture and management of Diabetic Retinopathy. 2005 DO
10. Discuss the management of diabetic retinopathy 1999 (June) third paper
11. Discuss the management of non-proliferative diabetic retinopathy. 1999 Fourth Paper
12. Describe the aetiopathogenesis and management of diabetic retinopathy 2009 (MS)
13. Discuss the Pathogenesis and histopathological changes in diabetic retinopathy. Discuss in short the management of proliferative diabetic retinopathy. 2009(DO)
14. Discuss the current clinical management of Retinoblastoma. 2005 Fourth Paper
15. Describe the pathological features and classification of Retinoblastoma. 2005 DO
16. Describe the Pathogenesis, pathology, clinical features and treatment of Retinoblastoma. 2002 DO
17. Diagnosis and management of retinoblastoma. 1999 Second paper.
18. Describe the clinical presentation, aetiopathogenesis and management of retinoblastoma in early stages 2004 (June) Second paper
19. Discuss the pathology of age related macular degeneration and its management 2000(June) Second paper.
20. Discuss the recent advances in treatment of Age-related macular degeneration. 2006 Fourth Paper
21. Discuss the clinical features and management of retinal venous thrombosis. 2007 third paper
22. Describe the symptoms, signs, treatment and complications of RP 1990 Third paper
23. What are the differential diagnoses of Leucocoria in infants? Discuss the classification and management of retinopathy of prematurity. 2006 third paper
24. Describe the pathogenesis, clinical features & complications of ROP. 2002 DO
25. Describe the clinical features & causes of choroidal detachment. How do you manage such a case? 2002 DO
26. Describe the aetiopathogenesis of cystoid macular oedema & its management. 2000 DO
27. Describe the fundus picture of Hypertensive Retinopathy. How will you manage a patient of Hypertensive Retinopathy? 2006 DO
28. Describe pathological features and classification of Malignant Melanoma of Choroid. 2006 DO
29. Describe the Histopathology of Malignant Melanoma of choroid. Describe the ways in which such a tumour may spread. 1996 Second paper.
30. Management of giant retinal tear. 1999 (Dec) third paper
32. Describe the recent advances in vitreo-retinal surgery. 2005 Fourth Paper
33. Discuss the indications, techniques, equipment used and complications of vitrectomy operations 1990 Third paper.
34. Describe the techniques of Retinal Detachment Surgery. 2005 DO

Short Notes:
3. Central serous choroidopathy 2003 DO
4. ARMD 2003 Second paper.
5. Age related macular degeneration 2002 DO
15. Macular hole 2007 third paper, 2009(MS) 3rd paper
6. CME 1998 third paper
7. Senile macular hole 2006 (Dec) DO
8. Submacular neovascular membrane 1996 Fourth Paper
11. Recent trends in the management of retinoblastoma 2001 Fourth Paper
12. Rosettes in Retinoblastoma 2006 DO
13. Retinoblastoma 2003 DO
14. Genetics of retinoblastoma 1999 DO
15. Expandable gases in vitreous surgery 2000 third paper
17. Indications of Vitrectomy and its complications 1996 third paper
19. OCT 2007 Fourth Paper
20. Optical Coherent Tomography 2007 DO
22. Chloroquine retinopathy 2006 (June) DO
23. Chloroquine retinopathy 2005 DO
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<td>26.</td>
<td>Branch retinal vein thrombosis</td>
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<td>Central retinal vein occlusion</td>
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<td>Pan retinal photocoagulation</td>
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<td>90-day glaucoma</td>
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<td>33.</td>
<td>Cherry-red spot</td>
<td>2005</td>
<td>DO</td>
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<td>34.</td>
<td>Neurotransmitters in the retina</td>
<td>2005</td>
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<td>35.</td>
<td>Ultrasonography in ophthalmology</td>
<td>2002</td>
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<td>36.</td>
<td>Ultrasonography</td>
<td>1999</td>
<td>(Dec) third paper</td>
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<td>37.</td>
<td>Indocyanine green angiography</td>
<td>1999</td>
<td>Fourth Paper</td>
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<td>38.</td>
<td>Dikthyoma</td>
<td>1989</td>
<td>(July) DO</td>
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**Uveitis**

1. Describe the aetiopathogenesis, investigations and management of granulomatous uveitis. **2006, 2009 Second paper.**
2. Discuss the current trends in the investigation and management of uveitis. **2005 Fourth Paper**
3. Describe the aetiology, clinical features and management of intermediate uveitis. **2007 DO**
4. Discuss the management of acute anterior uveitis. **1999 Second paper.**
5. Discuss the ocular changes in AIDS. **2003 DO**
6. Describe the ocular manifestations of AIDS. **2002 DO**
7. Describe the ocular manifestations of AIDS. What preventive measures are needed to protect ophthalmic staff from the AIDS virus? **1998 Second paper.**
8. Describe the ocular manifestation of tuberculosis. **2002 (July) DO**
9. What are the ocular manifestations of tuberculosis? Describe the pathology of Eales disease. **1998 Second paper.**
10. Describe the pathology and ocular manifestation of leprosy. **1999 (July) DO**
11. Discuss the pathology and ocular manifestations of leprosy. **1999 (June) third paper**
12. Discuss the ocular lesions of syphilis. **1990 third paper.**
13. Discuss recent advances in the prevention and management of endophthalmitis. **1998 Fourth Paper**
14. Outline the detail the management of endophthalmitis. **2001 Second paper.**
15. Discuss the etiology and management of postoperative endophthalmitis. What are the recommendations of endophthalmitis Vitrectomy study? **2006 third paper**
16. What are the drugs used for intravitreal therapy? Write its indications and
complications. **2007 Fourth Paper**

17. Discuss in detail management strategies of post-cataract surgery inflammation. **2003 DO**

18. Describe the systemic & laboratory working of a patient with endogenous uveitis. **2003 DO**

19. Discuss the recent advances in diagnosis & management of uveitis. **2009(MS) 4th paper**

**Short notes:**

1. Ocular disorders in AIDS **2004 (Dec) Second paper.**
2. Discuss briefly (short notes) the ocular manifestations of AIDS; **2000 Fourth**
3. Fundus changes in AIDS **2000 DO**
4. Ocular manifestations in AIDS **1996 Second paper.**
5. Acute retinal necrosis **2006 (Dec) DO**
7. Ocular affection of sarcoidosis **2004 (June) Second paper.**
8. Ocular manifestations of Juvenile rheumatoid arthritis **2000(June) Second paper**
9. Immunosuppressives in uveitis **2006 third paper**
10. Immunosuppressives in ophthalmic practice **2001 Fourth Paper**
11. Masquerades syndrome. **2003 DO**
12. Chronic endophthalmitis **1996 Fourth Paper**

**Glaucoma**

1. Discuss the Neuroprotective Antiglaucoma drugs. **2005,Second paper**
2. Discuss different types of drugs used in medical management of primary open angle glaucoma with their toxicity and contraindications. **2004 third paper**
3. Discuss in details the role of newer drugs in glaucoma with special reference to neuroprotection. **2000 Fourth Paper**
4. Discuss the medical management of open angle glaucoma. **2003 DO**
5. Discuss the medical management of open-angle glaucoma. **2007 DO**
6. Discuss aetiopathogenesis of primary closed angle glaucoma. Describe its clinical features & management. **1999 DO**
7. Describe the anatomy of the tissue involved in glaucoma surgery? What are the causes of failure in glaucoma surgery? What are possible solutions? **1998 third paper**
8. Discuss the different causes of shallow anterior chamber after glaucoma and other intraocular Surgeries. Discuss the management. **2005 third paper**
9. Describe the common surgical procedure for the management of open angle glaucoma. **2009(DO) 3rd paper**
10. Discuss the management of congenital glaucoma. **2009 (MS) 3rd paper**

**Short notes:**
1. Buphthalmos 2003 third paper
2. Secondary open angle glaucoma 1999 DO
5. Malignant glaucoma. 2000 Fourth Paper
6. Posner-Schlossman syndrome 2005 DO
7. Fuchs Corneal dystrophy 1987 Second paper
8. Sturge weber syndrome 2002 (July) DO
9. Phakomatosis 2000 DO
13. Newer drug modalities in the of glaucoma 2001 third paper
14. Betablocker 2006 (June) DO
15. beta Blockers used in ophthalmology 2000 DO
18. Viscocanalostomy 2006 third paper
19. Implants in glaucoma surgery 2006 third paper
20. Applanation Tonometry 1999 (Dec) third paper
21. Neuroprotective antiglaucoma drug 2009 (DO)
22. Uses of antimetabolites in in glaucoma surgery 2009 (MS) 3rd paper

**Sclera, Cornea & Conjunctiva**

1. Describe the etiology and clinical features of herpetic keratitis. What are the recommendations of Herpetic Eye Disease Study? 2006 (Dec) DO
2. Describe the histopathological features of anterior staphyloma. Write down the aetiopathogenesis of anterior staphyloma. 2000 DO
3. Discuss the clinical features, diagnosis and management of fungal corneal ulcer 1989 DO
4. What are the different types of superficial keratitis? Describe the pathology and clinical features Rosacea keratitis. 1990 DO
5. What are the different types of viral keratitis? Describe the clinical features, complication, and management of herpes zoster ophthalmicus? 2009 (MS)

**Short notes:**

1. Corneal Topography 2007 Fourth Paper
2. Epidemic Keratoconjunctivitis 1996 (Dec) DO
3. Lepromatous pannus 2006 (Dec) DO
4. Interstitial Keratitis 2006 DO
5. Disciform keratitis 2005 DO
6. Laboratory diagnosis of corneal ulcers 2002 DO
8. Management of Fungal corneal ulcer 2000 third paper
9. Symblepharon 2006 (June) DO

11. K. F. ring 2006 (June) DO

12. Keratoconus 2000 DO

13. Keratoconus 2006 DO

14. Limbal stem cell transplantation 2000 *third paper*

15. Limbal stem cell transplantation. 2004 *Fourth Paper, (MS)*2009 4th paper

16. Bowen’s tumour 1990 (July) DO

17. Recurrent pterygium 1990 *Fourth paper*

18. KF ring 2009 (DO) 3rd paper

19. Management of recurrent pterygium 2009 (MS) 3rd paper

**Refractive Surgery**

1. What are the different types of keratoplasty? What do you mean by ‘graft rejection’? Describe the management of suspected graft rejection. 2000 DO

2. Discuss the types of corneal preservation. Describe detailed steps of penetrating keratoplasty. 1990 *third paper.*

3. Write the indications, contraindications and complications of penetrating keratoplasty. 2007 *third paper*

4. Write what you know about lamellar keratoplasty. 2005 *third paper*

5. Discuss the modern trends in refractive corneal surgery. 2006 *Fourth Paper*

6. Describe refractive corneal surgery. 2003 *Fourth Paper*

7. What are the various complications of penetrating keratoplasty and their management? 2006 (Dec) DO

8. Name various procedures used in the correction of refractive errors. Describe the advantages & disadvantages of each procedure. 1998 *third paper*

9. Discuss the advantages and disadvantages of various methods used to treat hypermetropia. 1998 *Fourth Paper*

10. Discuss merits and demerits of different modalities of management of myopia. 2000 (June) *Second paper.*

11. Write indication, contraindication & complication of penetrating keratoplasty 2009 (MS) 3rd paper

**Short notes:**

1. Physics of excimer and indications of phototherapeutic keratectomy (PTK) 2000 (June) *Second paper.*

2. Laser Thermal Keratoplasty and Conductive Keratoplasty 2007 DO

3. Excimer laser 1999 *Fourth Paper*

4. Surgical treatment of presbyopia 2005 *third paper*

5. Surgical treatment of Myopia 2007 *Fourth Paper*

6. Recent advances in the management of refractive errors 2001 *Fourth Paper*

7. Phakik IOL for myopia 2009 (MS) 4th paper
Orbit

2. Describe the mechanism of blow out fracture of orbit. Describe the clinical features & management. 2002 DO
3. What is blow out fracture of orbit? How will you diagnose and manage such a case? 1996 third paper

5. Discuss the clinically important differential diagnosis of childhood proptosis. How would you manage orbital cellulitis? 2001 third paper
6. Discuss the management of a case of unilateral proptosis. 2004 Fourth Paper
7. How will you investigate a case of Proptosis? 2005 DO
8. Investigations In a case of proptosis. 1999 (Dec) third paper

9. What are manifestations of thyroid dysfunction in the eyes? 2006 (Dec) DO
10. Describe the pathology, clinical features and treatment of a case of thyroid related orbitopathy. 2002 DO

11. Classify orbital neoplasm. Discuss the clinical picture and pathology of optic nerve tumours. 1987 DO
12. Describe the importance of imaging to detect different types of ocular & orbital pathology. 2002 (July) DO
13. Discuss the recent modalities of in diagnosis & management of proptosis. (MS)2009 4th paper

Short notes:
4. Uniocular proptosis 2009 (DO) 2nd paper

Neuroophthalmology and Strabismus:
1. Discuss the aetiology, clinical features and management of acquired third nerve palsy. 2006, Second paper.
2. Describe aetiology, clinical features and treatment of acute optic neuritis. 1994 (July) DO
3. Discuss the investigations and management of optic nerve glioma with a note on its pathology. 2001, Second paper.
4. How will you manage a patient of bilateral papilledema? 2006 (June) DO
5. What is papilloedema. Describe the pathogenesis & clinical features of such a case due to raised intracranial pressure. 2002 (July) DO
6. Describe the management of a patient who presented to you with the complain of diplopia. 1999 (July) DO
7. Discuss the management of patient who presented to you with the complaint of diplopia. 1999 (June) third paper
8. Discuss the role of visual field charting in neurological disorders 2003 DO
10. Discuss the diagnosis and management of paralytic strabismus. 1996 third paper

Short Notes:
3. Chronic Progressive External Ophthalmoplegia 2006 (June) DO
4. Papilledema 2003 Fourth Paper
6. Duane’s retraction syndrome 2005, Second paper
7. Superior oblique sheath syndrome 2001 third paper
8. Hereditary optic neuropathy 2005 DO
9. Diagnosis and management of optic neuritis 2001 Fourth Paper
10. Neuroretinitis 2006 (Dec) DO
11. Optic neuritis treatment trial 1999 Fourth Paper
12. Double Elevator Palsy 2006 (Dec) DO
13. Morning Glory Disc Anomaly 2007 DO
14. Ocular myasthenia 2006 (Dec) DO
15. Eye changes in myasthenia gravis 2000 DO
16. Myasthenia gravis 1996 third paper
18. Pseudotumour cerebri 2003 DO
19. Nystagmus 2002 DO
22. Electrophysiological tests in ocular disorders 2001 third paper
24. Field defects in Pituitary tumours 2000 Fourth Paper
25. Cortical blindness 2004 (June) Second paper
26. Marcus Gunn pupil 1988 second paper
27. Ocular aspect of a space occupying lesion in a cerebello palatine angle 1989 second paper.
30. Management of esotropia 2001 third paper
32. Amblyopia 2009 (DO) 2nd paper
Community Ophthalmology

Short Notes:
1. Role of vitamin A in ophthalmology 2007 third paper
2. Vitamin A deficiency in your community, its prevention and management 2001 Fourth Paper
3. Discuss nutritional blindness in India. How will you plan to tackle the problem in your place? 1996 Fourth Paper
4. The relevance of the National Programme for Control of Blindness in the year 2000 2001 Fourth Paper
5. School Eye Screening Programme 2000 Fourth Paper (b) District Blindness Control Societies (DBCS) 2000 Fourth Paper
6. Describe national programme for control of blindness. 1999 Fourth Paper
7. Phaco and its role in your community today 2001 third paper

Lacrimal System
1. Discuss the clinical features, diagnosis and management of Sjogren’s Syndrome 1987 DO

Short notes:
2. Congenital epiphora 2003 DO
3. Jones dye test 2005 DO
4. Dry Eye Syndrome 1999 (Dec) third paper
7. Bechet syndrome 2009(DO) 3rd paper

Trauma
2. Discuss the aetiology, symptom, signs and management of sympathetic ophthalmitis. 2006 (Dec) DO

Short Notes:
1. Siderosis bulbi 2005 DO
2. Chemical injury of eye 2006 (Dec) DO
3. Hyphaema 2006 DO
4. Eight ball hyphaema 2005 DO
5. Sympathetic ophthalmia 2003 DO

Lids
1. Discuss the principles of lid reconstruction. How will you manage a patient
with squamous cell carcinoma of lateral half of upper lid? 2006 (Dec) DO
2. Discuss the clinical features & management of Unilateral ptosis in a twenty years old boy. 1996 (Dec) DO
3. Describe pros & cones of various type of surgery for ptosis. 1992 May Fourth paper
4.

Short Notes:
1. Management of congenital ptosis 2000 third paper
2. Entropion surgery 2000 third paper
3. Tarsorrhaphy 2000 DO
4. Xanthelasma of Lids 2006 DO
5. Floppy eyelid syndrome 2005 DO
6. Basal cell carcinoma of the lid 2000 DO
7. Molluscum Contagiosum 1994 (July) DO
8. Rodent Ulcer 1987 DO

Miscellaneous
1. Describe the role of ophthalmologist in the management of a patient of head injury. 2006 DO
2. Describe the role of an ophthalmologist in the management of a case of Head Injury. 2005 DO
3. Describe the different aging changes in anterior and posterior segments of eye. 2000 DO
4. Discuss the changes that may occur in a pregnant women’s eye and outline their management. 1996 (July) DO
5. Discuss the iatrogenic diseases of eye 1994 (July) DO
6. Discuss the ocular manifestation that may occur in diseases of blood. 1987 DO
7. Discuss the use of Laser in ophthalmology. 1996 Fourth Paper
8. Discuss different types of anaesthesia used in ophthalmology. 2004 third paper

Short Notes:
1. Discuss LASER in Ophthalmology. 2003 third paper
2. Steven Johnson syndrome 2007, Second paper.
3. Low visual aids 2004 (Dec) Second paper.
4. Low vision aid 2003 third paper

5. Reduced eye 2004 (Dec) Second paper.
6. Reduced eye 2005 DO
7. Sturm's conoid 2005 DO
8. Confirmation of subjective refraction 2005 DO
9. Space myopia 1996 third paper
10. Therapeutic uses of contact lenses 1998 Fourth Paper
11. Malingering in relation to ophthalmology 1999 (June) third paper
12. Malingering in relation to ophthalmology 1999 (July) DO

13. Ophthalmo dynametry 2002 (July) DO
14. Misuse of steroid in Ophthalmology
15. Perfluorocarbon 1998 Fourth Paper
16. Local anaesthetics and their techniques in intraocular surgery 2001 third paper
17. Sterilisation of ophthalmic instruments 1987 Dec Third paper
18. Malteno implant 2009 (MS) 3rd paper