

Optics & Refraction

1. What is amblyopia ? How do you correct it ?
2. Describe simple myopic astigmatism
3. What is the radius of anterior surface of cornea ?
4. What is the refractive power of posterior surface of cornea ?
5. What is the radius of curvature of outer surface of lens ?
6. The dioptric power of lens is.....
7. There are..... cardinal points in the eye.
8. What is a visual angle ?
9. What is optical axis ?
10. Where is centre of rotation of the eye ?
11. What are the criteria of nominating a drug as cycloplegic and mydriatic ?
12. What is the optical centre of a spectacle glass ?

Cornae

13. What is the shape of cornea ?
14. What is the difference in the Radii of curvature of anterior & post surface of cornea ?
15. What are the signs of trachoma ?
16. What is WHO classification of trachoma ?
17. What is Azlt line ?
18. Describe signs of acute conjunctivitis ?
19. Give D.D.of a nodule on the limbus ?
20. What is phlycten ?
21. Cobble stone follicles appear in
22. Describe Herpes simplex corneal ulcer ?
23. What is Atropine ?
24. Give signs & symptoms of bacterial corneal ulcer ?

1. What is pupil ?
2. What is physiological miosis ?
3. Describe changes seen in acute iridocyclitis ?
4. The only drug of choice for grido cycitis is
5. What are the effects of topical steroids in the eye ?
6. What is plastic iridocyclitis ?
7. Causes of dilated & fixed pupil.
8. Causes of Neovascularisation at the angle.
9. What is Johnson's choroiditis ?
10. Describe total posterior synechiae ?
11. What is iridodilation ?
12. Traumatic Mydriasis occurs due to.

Cataract

13. What structure in the eye grows continuously after birth ?
14. What are the types of cataracts ?
15. What is an intraocular lens ? What are the types of IOLs ?
16. What types of cataracts occur in diabetes mellitus ?
17. What are Y Sutures ?
18. How do you achieve motor arcision in cataract surgery ?
19. What is phacoemulsification ?
20. What is Sommering's rings ?
21. What is an after cataract ?
22. What is the most common complication of cataract operation ?
23. What is aphakia ?
24. What is dislocation of lens ?
25. What is spherophakia ?

Glaucoma

26. What is glaucoma ?
27. How does the angle of closure causes glaucoma ?
28. What is congenital glaucoma known as ?
29. What are the grades of gonioscopy ?
30. What are the types of glaucoma ?

31. What are the causes of primary glaucoma ?
32. What are the causes of secondary glaucoma ?
33. What are synechia ?
34. What is tonometry ? What are the types of tonometry ?
35. What is normal intraocular pressure ?
36. What is the depth of anterior chamber in the periphery ?
37. What is Peter's anomaly ?
38. What are miotics ? What is the use ?
39. What is Diamox ?

Retina

1. Retina consists oflayers.
2. Macula liesm.m. temporal to disc.
3. What is ora serrata ?
4. Differential diagnosis of Amaurotic cat's eye.
5. What systemic diseases can cause Retinopathy ?
6. What is a break in Retina ?
7. What is Retinal detachment ?
8. What are holes ?
9. Which eyes are prone to Retinal detachment ?
10. What are the paper and salt fundus ?
11. What are microaneurysms ?
12. What are Roth's spots ?

Optic nerve & Orbit & Adnexa

13. What is primary optic atrophy ?
14. What is Papillitis ?
15. What is papilloedema ?
16. What is the false diagnostic value of the nerve papilla ?
17. Which drugs can cause secondary optic atrophy ?
18. Bilateral central scotoma are seen in which conditions ?
19. What are the causes of arcuate scotoma ?
20. What is Leber's optic atrophy ?
21. What are the causes of optic atrophy in children ?
22. What are the ocular signs of cerebellar tumor ?
23. What is Arnold chiari syndrome ?
24. What is ophthalmoplegia ?
25. What are the common causes of pseudoproptosis ?
26. What is dry eye ?
27. Discuss lacrimal fistula ?
28. What is acute dacryocystitis ?
29. D.D. of Lacrimal abscess ?
30. What are indications of Dacryocystectomy ?
31. What is Pagar's implant ?
32. How does probing help in congenital nasolacrimal duct block ?
33. What is entropion ? What are the causes ?
34. What is Dacryops ?
35. How do you do dacryocystography ?

Squint and Neuro Ophthalmology

1. What is concomitant squint ?
2. What is A & V phenomenon ?
3. What is amblyopia ?
4. What is Strabismic ?
5. What is orthoptics ?
6. What are the signs of paralytic squint ?
7. Which muscles are important for vertical squint ?
8. How do you assess angle of squint ?
9. What are the types of muscle surgeries for squint repair ?
10. How do you treat diplopia ?