

DNB Examination, 2009 (Dec)

Time: 3 hours Maximum Marks: 100

**Attempt all questions in order.
Each question carries 10 marks**

PAPER-I

Write short notes on:

1. Ocular manifestations of sarcoidosis.
2. Pathology of retinoblastoma
3. Describe features of Hypertensive Retinopathy.
4. Management of traumatic hyphaema with secondary glaucoma.
5. Management of 9 months old child with grade IV PEM with bilateral Xerophthalmia.
6. Management of unilateral congenital cataract in a 3 year child.
7. Management of corneal ulcer.
8. Management of diffuse diabetic macular odema with visual acuity less than 6/60 in both eyes.
9. Objectives of vision 2020.
10. Anatomy of angle structure with diagram.

PAPER II

1. Basic techniques of managing corneoscleral injury with vitreous prolapse.
2. Management of bacterial endophthalmitis.
3. Describe diode laser cyclophotocoagulation.
4. Principles of RD buckling surgery.
5. Disc changes in open angle glaucoma.
6. Classification of conjunctivitis and its management.
7. Proper management of posterior capsular rent in cataract surgery.
8. Enumerate special precaution you will take while performing phacoemulsification in a patient with age related cataract who has got poor endothelial count.
9. Enumerate the complications of LASIK surgery in a myope of -8 D spherical in both eyes.
10. Management of subluxated cataractous lens.



PAPER III

1. Management of keratoconus.
2. Management of acute anterior uveitis.
3. Intraocular tamponade used in vitreoretinal surgery.
4. Clinical features and management of thyroid ophthalmopathy.
5. Management of retinopathy of prematurity.
6. Management of branch retinal vein occlusion.
7. Describe three most ophthalmic emergencies requiring immediate management.
8. Accomodative intraocular lenses.
9. Management of accommodative esotropia.
10. Management of acute attack of angle closure glaucoma.

PAPER IV

1. Etiopathogenesis of age related cataract.
2. Principles of Goldmann applanation tonometry.
3. Macular function tests.
4. Principles of direct Ophthalmoscope.
5. Ahmed glaucoma valve.
6. Pathophysiology of primary angle closure glaucoma.
7. Role of stem cell in ophthalmology.
8. Define accommodation and convergences.
9. Describe electroretinography.
10. Draw diagram (s) depicting the anatomy of retina.

