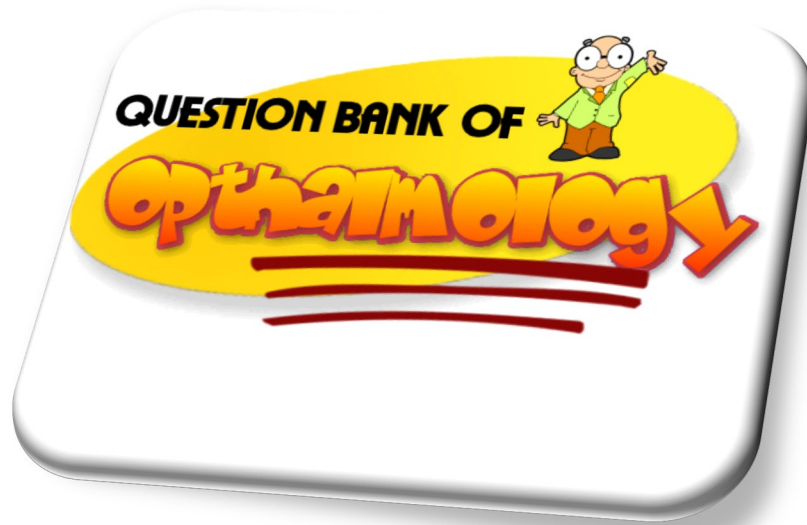


DECEMBER

DNB OPHTHALMOLOGY
QUESTIONS

2010

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PAPER 1

1. Describe modern management of Pterygium to prevent its recurrence
2. Epidemic keratoconjunctivitis; etiology, management and sequelae.
3. Role of stem cell in ophthalmology
4. Give indications for referring a patient of juvenile diabetes mellitus for ophthalmic check up
5. Write down modern histopathology classification of Retinoblastoma and give its clinical significance and effect on management.
6. What precaution you will take while operating a case of cataract in PXF syndrome by phacoemulsification.
7. Write down modern classification of angle closure glaucoma and its relevance
8. Write down posterior segment complication of blunt trauma which can affect vision
9. Principles, pitfalls and procedure of autorefraction
10. Classify hypermetropia. How will you prescribe glasses in a 20 year old male with hypermetropia.

PAPER 2

1. Write down modern management of posterior segment intraocular cysticercosis
2. Write various methods of correction of myopia and their advantages and disadvantages
3. Write down indications, contraindications, pharmacology, side effects of cycloplegics commonly used in ophthalmology.
4. Name few intraocular steroid implants approved by FDA and mention its indications, contraindications and side effects
5. Classify diabetic macular edema and methods to classify it and its clinical relevance

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6. What is magnification achieved by indirect ophthalmoscopy and 90 D biomicroscopic examination and discuss advantages and indications of both the procedures.
7. Give classification, clinical work up and management of primary exodeviation
8. Enumerate methods to prevent and treat keratoconus, giving indications of each method
9. Give management of severe dry eye in a case of Steven Johnson syndrome
10. Do and don'ts in management of posterior dislocation of nucleus in phaco surgery.

PAPER 3

1. What are the indications of DALS and enumerate various methods to do it
2. Write down the common post-operative complication of trabeculectomy and how to manage it
3. Management of unilateral congenital cataract in a 3 year old child and its post-operative rehabilitation
4. Write down the advantages and disadvantages of various methods of retinopexy like laser and cryopexy. Write down how you are going to do
5. Clinical signs and management of branch vein occlusions
6. Enumerate orbital spaces. Write down 4 common tumors in the central space according to its frequency
7. Write down anterior and posterior ciliary circulation and depict it by diagram
8. Indications and contraindications of Intravitreal Avastin in PDR
9. How do you define A and V pattern in strabismus? How you will diagnose it and what is its clinical significance?
10. Management of neovascular glaucoma.

PAPER 4

1. Write down factors affecting drug penetration through cornea
2. What is ERG? Mention various types of ERG and their uses in ophthalmology
3. Write down prevalence of various forms of retinoblastoma. How will you counsel a parent with one child having a retinoblastoma?
4. Write down constitution and functions of district eye relief society as mentioned in National Program for Control of Blindness.
5. Enumerate various methods of slit lamp examination and describe indications and procedures for specular reflection
6. Role of OCT in retinal disease, diagnosis and management
7. Give important points while analyzing given visual field for glaucoma and its limitations
8. Describe signs and symptoms, management of pars planitis
9. Various immunosuppressive used in resistant cases of posterior uveitis
10. What is computer vision syndrome? Describe its causes and management.