

Pre University Examination, M.S.2013 Batch

OPHTHALMOLOGY

Paper – I

Long Question

2x20=40

1. Describe the anatomy of angle and dynamics of aqueous humour.
2. Describe the optics of operating microscope & elaborate its magnification and resolution?

Short Notes

5x12= 60

1. Myopia
2. Color vision
3. Lacrimal pump (anatomy and physiology)
4. Labelled diagram of Lens, write factors keeping it transparent.
5. Dark adaptation

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Ophthalmology
Paper – II

Long Question

2x20=40

1. What is Grave's disease? How will you manage a case of proptosis?
2. Describe various secondary glaucoma & their management.

Short Notes

5x12= 60

1. Keratoconus
2. Phlyctenular Keratoconjunctivitis
3. Management of recurrent pterygium
4. Traumatic Cataract
5. Sympathetic Ophthalmitis

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Paper – III

Long Question

2x20=40

1. 50 Years male known diabetic patient for last 18 years having HbA1C – 9.8 VALUE. How will you manage his ophthalmic complications?
2. Describe the clinical presentations & management of various types of esotropia in 4 years old child.

Short Notes

5x12= 60

1. Management of Pituitary tumours
2. Histopathological classification of Retinoblastoma & their clinical significance.
3. Congenital optic nerve lesions
4. Discuss any one genetically transmitted eye disease in short.
5. Anterior segment presentations of AIDS in Eye.

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Paper – IV

Long Question

2x20=40

1. Discuss the progress of Vision 2020 in respect of India. How is it different from NPCB?
2. What is the recent management approach for a case of Uveitis?

Short Notes

5x12== 60

1. Acanthamoeba Keratitis.
2. Multifocal IOL.
3. Glaucoma filtering devices.
4. Latest treatment of Presbyopia.
5. Vertical extra ocular muscle surgeries.