PAPER I – OCULAR DISEASES

Q.P. Code: 841611

Time: Three Hours Maximum: 100 marks

Answer ALL questions

I. Elaborate on: $(3 \times 10 = 30)$

1. Discuss the etiology, symptoms signs and management of vitamin A deficiency in detail.

- 2. Explain the different types of ptosis, its measurement and management.
- 3. Classify corneal ulcer, and write in detail about the complication and management of bacterial corneal ulcer.

II. Write notes on: $(10 \times 5 = 50)$

- 1. Write the symptoms and signs of primary angle closure glaucoma
- 2. Classify trachoma and explain
- 3. What are the fundus findings seen in background diabetic retinopathy?
- 4. Write the different types of blepharitis and its management
- 5. What is optic atrophy? Discuss its types?
- 6. Explain the etiology, symptoms, signs of ophthalmic neonatorum
- 7. What are the common causes of gradual loss of vision?
- 8. Discuss the problems of aphakic glasses
- 9. What is episcleritis? How will you manage?
- 10. Write about the symptoms and signs of traumatic cataract?

III. Short Answers on:

 $(10 \times 2 = 20)$

- 1. How will you correct presbyopia?
- 2. Write the signs of proliferative diabetic retinopathy
- 3. What is hypopyon?
- 4. Write two causes of sudden loss of vision
- 5. What is anisometropia?
- 6. Write the signs of Horner's syndrome
- 7. What are the types of lens induced glaucoma?
- 8. What is rhegmatogenous retinal detachment
- 9. What is staplyoma? Write its types?
- 10. What are types of astigmatisms?

PAPER I – OCULAR DISEASES

Q.P. Code: 841611

Time: Three Hours Maximum: 100 marks

Answer ALL questions

I. Elaborate on: $(3 \times 10 = 30)$

1. Explain the different types of ptosis, its measurement and management.

- 2. Explain the types, causes and surgeries performed for different kinds of glaucoma.
- 3. Explain about cataract and its types. What are the complications of cataract surgery?

II. Write notes on: $(10 \times 5 = 50)$

- 1. Explain about viral keratitis in detail.
- 2. Write the symptoms and signs of primary angle closure glaucoma.
- 3. Explain about trachoma and classify?
- 4. Explain about the changes in fundus in diabetic neuropathy.
- 5. What are the fundus findings seen in background diabetic retinopathy?
- 6. Explain about the problems of aphakic glasses.
- 7. Explain in detail about the types of optic atrophy.
- 8. Explain about retinal detachment.
- 9. What is orbital cellulitis?
- 10. Uveitis in parasitic infections.

III. Short Answers on: $(10 \times 2 = 20)$

- 1. Signs of proliferative diabetic retinopathy.
- 2. What is hypopyon?
- 3. Write briefly about Lagophthalmos.
- 4. What is corneal degeneration?
- 5. What is ectropion?
- 6. Write two causes of sudden loss of vision.
- 7. What are types of astigmatisms?
- 8. What is diplopia.
- 9. Write briefly about binocular vision.
- 10. Define nystagmus.

PAPER I – OCULAR DISEASES

Q.P. Code: 841611

Time: Three Hours Maximum: 100 marks

Answer ALL questions

I. Elaborate on: $(3 \times 10 = 30)$

- 1. Describe the etiology, pathogenesis, clinical features and management of different stages of acute angle closure glaucoma.
- 2. Define ptosis. Explain about the classification, clinical features, investigations and management of ptosis.
- 3. Write about the classification of corneal ulcer and describe the clinical features and management of fungal corneal ulcer in detail.

II. Write notes on: $(10 \times 5 = 50)$

- 1. OphthalmiaNeonatorum.
- 2. Pterygium.
- 3. Clinical features of vitamin A deficiency.
- 4. Herpes Zoster Ophthalmicus.
- 5. Nuclear cataract.
- 6. Retinal detachment.
- 7. Entropion.
- 8. Paralytic squint.
- 9. Neovascular glaucoma.
- 10. Chalazion.

III. Short Answers on:

 $(10 \times 2 = 20)$

- 1. Symblepharon.
- 2. Optic Atrophy.
- 3. Nystagmus.
- 4. Stye.
- 5. Staphyloma.
- 6. Amblyopia.
- 7. Vernal Conjunctivitis.
- 8. Buphthalmos.
- 9. Central serous retinopathy.
- 10. Exposure keratitis.

PAPER I – OCULAR DISEASES

Q.P. Code: 841611

Time: Three Hours Maximum: 100 marks

Answer ALL questions

I. Elaborate on: $(3 \times 10 = 30)$

1. Describe the etiopathogenesis, clinical features and management of different types of senile cataract.

- 2. Describe the classification, symptoms, signs and management of ptosis.
- 3. Describe the clinical features and management of acute iridocyclitis and its complications.

II. Write notes on: $(10 \times 5 = 50)$

- 1. Proptosis.
- 2. Purulent conjunctivitis.
- 3. Treatment of corneal ulcer.
- 4. Acute angle closure glaucoma.
- 5. Congenital dacryocystitis.
- 6. Ectropion.
- 7. Secondary glaucoma.
- 8. Chalazion.
- 9. Concomitant squint.
- 10. Nystagmus.

III. Short Answers on:

 $(10 \times 2 = 20)$

- 1. Viral keratitis.
- 2. Phthisis bulbi.
- 3. Hyperosmotic agents.
- 4. Hypertensive retinopathy.
- 5. Malignant glaucoma.
- 6. Bitot's spots.
- 7. Trichiasis.
- 8. Traumatic cataract.
- 9. Mooren's ulcer.
- 10. Malignant glaucoma.

PAPER I – OCULAR DISEASES

Q.P. Code: 841611

Time: Three Hours Maximum: 100 marks

Answer ALL questions

I. Elaborate on: $(3 \times 10 = 30)$

- 1. Write in detail about scleritis and episcleritis.
- 2. Write in detail about classification of cataract.
- 3. Write in detail about retinitis pigmentosa.

II. Write notes on: $(10 \times 5 = 50)$

- 1. Classification of corneal opacities.
- 2. Corneal vascularization.
- 3. Syringing.
- 4. Tuberculosis and eye.
- 5. Pterygium.
- 6. Proliferative diabetic retinopathy.
- 7. Age related macular degeneration.
- 8. Classification of strabismus.
- 9. Pathological myopia.
- 10. Types of eye movements.

III. Short Answers on: $(10 \times 2 = 20)$

- 1. Dacryocystorhinostomy.
- 2. Cardinal position of gaze.
- 3. Orbital cellulites.
- 4. Peripheral iridotomy.
- 5. Night blindness.
- 6. Nystagmus.
- 7. Vitreous hemorrhage.
- 8. Cranial nerves supplying the eye.
- 9. Lagophthalmos.
- 10. Xerophthalmia.

PAPER I – OCULAR DISEASES

Q.P. Code: 841611

Time: Three Hours Maximum: 100 marks

Answer ALL questions

I. Elaborate on: $(3 \times 10 = 30)$

- 1. Write in detail about types of conjunctivitis.
- 2. Write in detail about the types of glaucoma.
- 3. Write in detail about retinal detachment.

II. Write notes on: $(10 \times 5 = 50)$

- 1. Blepharitis.
- 2. Trichiasis.
- 3. Dacryoadenitis.
- 4. Bacterial keratitis.
- 5. Keratoconus.
- 6. Nuclear sclerosis.
- 7. Papillaedema.
- 8. Colour vision tests.
- 9. Nystagmus.
- 10. Corneal ulcers.

III. Short Answers on: $(10 \times 2 = 20)$

- 1. Ptosis.
- 2. Blepharospasm.
- 3. Parts of the lacrimal apparatus.
- 4. Pinguecula.
- 5. Iritis.
- 6. Episcleritis.
- 7. Optic neuritis.
- 8. Bitemporal hemianopia.
- 9. Treatment options for glaucoma.
- 10. Esotropia.

PAPER I – OCULAR DISEASES

Q.P. Code: 841611

Time: Three hours Maximum: 100 Marks

Answer **ALL** questions.

I. Elaborate on: $(3 \times 10 = 30)$

1. Discuss Types of Glaucoma and its management.

- 2. Surgical management of Cataract.
- 3. Discuss Diabetic Retinopathy.

II. Write notes on: $(10 \times 5 = 50)$

- 1. Treatment of Corneal Ulcer.
- 2. Lasers in Ophthalmology.
- 3. Corneal Blindness.
- 4. Orbital Cellulities.
- 5. Iritis.
- 6. Tonometry.
- 7. Cystoid Macular Edema.
- 8. Cherry Red Spot.
- 9. Trachoma.
- 10. Xeroophthalmia.

III. Short answers on: $(10 \times 2 = 20)$

- 1. Central Serous Retinopathy.
- 2. Branch Vein Occlution.
- 3. Congenital Cataract.
- 4. Fungal Keratitis.
- 5. Retinitis Pigmentosa.
- 6. Perforating injuries of the eye.
- 7. Vitreous Opacities.
- 8. Keratoconus.
- 9. Pinguecula.
- 10. Diplopia.

[LK 0217]

FEBRUARY 2017

Sub. Code: 1611

DIPLOMA IN OPHTHALMIC NURSING ASSISTANT SECOND YEAR

PAPER I – OCULAR DISEASES

Q.P. Code: 841611

Time: Three Hours Maximum: 100 Marks

Answer ALL questions.

I. Elaborate on: $(3 \times 10 = 30)$

1. Differential Diagnosis of Red Eye.

- 2. Clinical Features and Management of acute iridocylitis.
- 3. Post Operative Complications of Cataract Surgery.

II. Write notes on: $(10 \times 5 = 50)$

- 1. Merits of Indirect Ophthalmoscope over Direct Ophthalmoscope.
- 2. Hyphaema.
- 3. Tear Function Tests.
- 4. Vit 'A' Deficiency Signs and symptoms.
- 5. Symblepharon.
- 6. Subconjunctival Haemorrhage.
- 7. Eye signs in Thyrotoxicosis.
- 8. Ophthalmia Neonataorum.
- 9. Causes of Vitreous Haemorrhage.
- 10. Discuss Scleritis.

III. Short Answers on: $(10 \times 2 = 20)$

- 1. Uses of Atropine in Ophthalmology.
- 2. Dyes in Ophthalmology
- 3. Relative Afferent Pupillary Defect (RAPD).
- 4. Name and Viruses which affect the cornea
- 5. Define ptosis.
- 6. Hypopyon Corneal Ulcer.
- 7. Types of Optic atrophy.
- 8. Types of Anaesthesia in Cataract Surgery.
- 9. Types of Staphyloma.
- 10. Types of Retinal Detachments.

PAPER I – OCULAR DISEASES

Q.P. Code: 841611

Time: Three Hours Maximum: 100 Marks

Answer ALL questions.

I. Elaborate on: $(3 \times 10 = 30)$

1. Explain the types, causes and surgeries performed for different kinds of glaucoma.

- 2. Describe the classification, symptoms, signs and management of ptosis.
- 3. Classify corneal ulcer and write in detail about the complication and management of bacterial corneal ulcer.

II. Write notes on: $(10 \times 5 = 50)$

- 1. Write down the disorders affecting the posterior segment of ocular?
- 2. Describe the various disease of Uvea?
- 3. Write the signs and symptoms of glaucoma.
- 4. What is parsplanitis?
- 5. Explain the lens induced glaucomas?
- 6. What are the various disorders of the Retina?
- 7. Mention the various types of intraocular tumors.
- 8. What is thyroid ophthalmology?
- 9. List down the common diseases affecting oculomotor nerve?
- 10. Write about abducent and facial nerve.

III. Short Answers on:

 $(10 \times 2 = 20)$

Sub. Code: 1611

- 1. Explain visual pathway.
- 2. What is personal care of the patient?
- 3. Define seizures.
- 4. Describe discharge procedure.
- 5. What is hypoglycemia?
- 6. Explain the preparation of dressing
- 7. What do you mean by Ischemic cardiac ailments?
- 8. Define Asthma?
- 9. Describe shock.
- 10. Mention the symptoms of ocular diseases.
