

[LB 0212]

AUGUST 2012

Sub. Code: 1512

**DIPLOMA IN OPTOMETRY TECHNOLOGY
SECOND YEAR**

PAPER II – OCULAR DISEASES

Q.P. Code : 841512

Time : Three hours

Maximum : 100 marks

(180 Mins) Answer ALL questions in the same order.

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|---|---|----|----|
| 1. Etiology of paralytic squint, Clinical features, Investigation and Management. | 7 | 20 | 10 |
| 2. Definition of Ptosis, Classification, Clinical features, Investigation and Management of Ptosis. | 7 | 20 | 10 |
| 3. Proptosis - causes, clinical features, investigation and management of Proptosis. | 7 | 20 | 10 |

II. Write notes on:

- | | | | |
|-----------------------------|---|---|---|
| 1. Diabetic retinopathy. | 4 | 9 | 5 |
| 2. Pterygium. | 4 | 9 | 5 |
| 3. Spring catarrh. | 4 | 9 | 5 |
| 4. Scleritis. | 4 | 9 | 5 |
| 5. Congenital Glaucoma. | 4 | 9 | 5 |
| 6. Retinitis pigmentosa. | 4 | 9 | 5 |
| 7. Complicated cataract. | 4 | 9 | 5 |
| 8. Trachoma. | 4 | 9 | 5 |
| 9. Chemical burns. | 4 | 9 | 5 |
| 10. Vitamin - A deficiency. | 4 | 9 | 5 |

III. Short answers on:

- | | | | |
|-----------------------------------|---|---|---|
| 1. DCR. | 1 | 3 | 2 |
| 2. Enucleation. | 1 | 3 | 2 |
| 3. Blepharitis. | 1 | 3 | 2 |
| 4. Ophthalmia neonatorum. | 1 | 3 | 2 |
| 5. Hordeolum Internum. | 1 | 3 | 2 |
| 6. Corneal opacities. | 1 | 3 | 2 |
| 7. Provocative tests in Glaucoma. | 1 | 3 | 2 |
| 8. Management of Cataract. | 1 | 3 | 2 |
| 9. PCO. | 1 | 3 | 2 |
| 10. Symblepheron. | 1 | 3 | 2 |

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FEBRUARY 2013

Sub. Code: 1512

DIPLOMA IN OPTOMETRY TECHNOLOGY

SECOND YEAR

PAPER II – OCULAR DISEASES

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Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Elaborate on:

(3X10=30)

1. Write about various Tear function tests.
2. Classify cataract. Write investigation & Management of senile cataract.
3. Define Keratoplasty. Indication and complications of Keratoplasty.

II. Write notes on:

(10X5=50)

1. Entropion.
2. Sympathetic Ophthalmitis.
3. POAG.
4. Orbital Cellulitis.
5. Herper Zoster Ophthalmicus.
6. Nystagmus.
7. Iridocyclitis.
8. Dry eye.
9. Lens induced Glaucoma.
10. Retinal Detachment.

III. Short answers on:

(10X2=20)

1. Trichiasis.
2. Pinguecula.
3. Enophthalmos.
4. Siderosis bolbi.
5. Hypopyon.
6. Blepharospasm.
7. Exposure Keratitis.
8. Descemetocoele.
9. Photo ophthalmia.
10. Yag laser.

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Time: Three Hours

Maximum: 100 Marks

Answer all questions

I Elaborate on

3 x 10 = 30

1. Clinical features & management of primary open angle glaucoma
2. Causes of infective keratitis, diagnosis and management
3. Trachoma – stages, sequelae and management

II Write notes on

10 x 5 = 50

1. Ectropion
2. Blepharitis
3. Orbital cellulitis
4. Paralytic squint
5. Congenital cataract
6. Optic atrophy
7. Hypertensive retinopathy
8. Scleritis
9. Panophthalmitis
10. Provocative tests for angle closure glaucoma

III Write short answers on

10 x 2 = 20

1. Bitot's spots
2. Sub-conjunctival haemorrhage
3. Corneal opacities
4. Stye
5. Complicated cataract
6. Mucopurulent conjunctivitis
7. Dacryocystorhinostomy
8. Amblyopia
9. Iris Bombe'
10. Lid abscess
