

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Diploma Examination – May - 2013**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**DIPLOMA IN OPHTHALMOLOGY (D.O.M.S)**

**PAPER - I**

**Q.P Code : D4251**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Describe the anatomy of visual pathways and visual cortex. Mention the localizing signs for lesions of visual cortex.
2. How do you measure the angle of squint. Describe the treatment of an early case of con-comitant squint of 25<sup>0</sup> in a child of 3-4 years age.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Describe the pathology of retinoblastoma and add a note on its genetic transmission.
4. Discuss optics and uses of contact lens in ophthalmology.
5. Write short notes on
  - a) Steroid pulse therapy
  - b) Immuno Suppressants in Ophthalmology
6. Describe tear film and tests done to detect dry eye.
7. Describe the principle of applanation tonometry and factors affecting it.
8. Describe the laboratory diagnostic approach for diagnosis of a case of corneal ulcer.

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**DIPLOMA IN OPHTHALMOLOGY (D.O.M.S)**

**PAPER - II**

**Q.P Code : D4252**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss the ocular manifestations, differential diagnosis and management of ocular tuberculosis.
2. Discuss the risk factors, clinical features and management of corneal graft rejection.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Evaluation of a case of epiphora.
4. Limbal stem cell transplantation.
5. Clinical features and management of vernal catarrh.
6. Anterior chamber associated immune deviation.
7. Differential diagnosis and management of unilateral ptosis.
8. Unilateral proptosis in children.

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**DIPLOMA IN OPHTHALMOLOGY (D.O.M.S)**

**PAPER - III**

**Q.P Code : D4253**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss recent advances in cataract surgery.
2. Discuss diabetic macular oedema and its management.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Discuss glaucoma implants.
4. Discuss Vogt koyanagi haradas disease.
5. Discuss new classification of retinoblastoma.
6. Discuss national programme for control of blindness in india.
7. Write briefly on retrobulbar neuritis .
8. Discuss the management of unilateral esotropia in a three years old child.

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