SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination – April / May 2011

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 labeled diagrams wherever necessary. Answer all questions



LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$

- 1. Describe in detail the angle of the anterior chamber
- 2. Discuss the theories of accommodation and discuss the relationship between accommodation and convergence.

SHORT ESSAY

6X 10 = 60 Marks

- 3. Describe the theories of colour vision.
- 4. Write a short essay on astigmatism
- 5. Describe the extra ocular muscles and mention the actions of each muscle
- 6. Describe the metabolism of lens
- 7. Describe the pathological classification (CALLENDER'S) of malignant melanoma of the choroid
- 8. Discuss the role of anti metabolites in the management of Uveitis

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

PAPER - II

O.P CODE: D4452

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary. Answer all questions



LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$

- 1. Describe the ocular manifestations of the AIDS
- 2. Describe the Corneal preservation and eye bank services. Management of corneal graft rejection.

SHORT ESSAY

6X 10 = 60 Marks

- 3. Recent advances in the management of chronic dacrocystitis
- 4. Classify Ectropion and management of senile Ectropion
- 5. Idiopathic Orbital inflammatory syndrome
- 6. Etiology and management of Scleritis
- 7. Describe the clinical features and management of sympathetic ophthalmitis
- 8. Management of Fungal Corneal Ulcer.

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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. Answer all questions



LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$

- 1. Discuss the risk factors, clinical presentation, investigations and management of retinal vein occlusion.
- 2. Discuss the pathogenesis, clinical features and management of blow out fracture.

SHORT ESSAY

6X 10 = 60 Marks

- 3. District blindness control society
- 4. Congenital glaucoma
- 5. Retinopathy of prematurity
- 6. Ocular manifestation of AIDS
- 7. Community screening for glaucoma
- 8. Optical Coherence Tomography
