

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – April / May 2011

Time : 3 Hrs.

[Max. Marks : 100]

M.S. OPHTHALMOLOGY

PAPER - I

*Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions*



LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the anatomy, relations, nerve fibers arrangement and field defects of optic chiasma.
2. Discuss the pathology of inflammatory diseases of orbit.

SHORT ESSAY

6 X 10 = 60 Marks

3. Accommodation anomalies
4. Immunomodulators
5. Acanthamoeba keratitis
6. Polymerase chain reaction
7. Pathogenesis of primary open angle glaucoma
8. Corneal thickness

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Q.P CODE : 4202

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PAPER - II

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LONG ESSAY

2 X 20 = 40 Marks

1. Differential diagnosis of limbal nodule and management
2. Investigations in uveitis

SHORT ESSAY

6X 10 = 60 Marks

3. Abnormal retinal correspondence
4. Graft rejection and graft failure
5. Recent trends in the treatment of trachoma
6. Penalisation
7. Lasik and its complications
8. Human leucocyte antigen (HLA) in ophthalmology

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Q.P CODE : 4203

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PAPER - III

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LONG ESSAY

2 X 20 = 40 Marks

1. Discuss ocular manifestations of naso pharyngeal carcinoma
2. Discuss the differential diagnosis of leucocoria in 2 years old girl

SHORT ESSAY

6X 10 = 60 Marks

3. Malignant tumours of lids
4. Merits and demerits of endo nasal dacryocystorhinostomy
5. Unilateral papilloedema
6. Ocular manifestations of rhinosporidium
7. Lateral orbitotomy
8. Contracted orbit

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M.S. OPHTHALMOLOGY

PAPER - IV

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LONG ESSAY

2 X 20 = 40 Marks

1. Describe the pathogenesis, clinical picture and management of diabetic retinopathy.
2. Describe the corneal refractive surgeries.

SHORT ESSAY

6X 10 = 60 Marks

3. Toric contact lenses
4. BRVO
5. Cavernous sinus thrombosis
6. Prostaglandin analogues
7. Surgeries for presbyopia
8. Endonasal DCR

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