

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – April / May - 2014

Time : 3 Hrs.

[Max. Marks : 100]

M.S OPHTHALMOLOGY

PAPER - I

Q.P Code : 4201

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 anatomy of the visual pathway. Write about field defects in a large pituitary adenoma.
2. Discuss factors involved in maintaining the transparency of cornea.

SHORT ESSAY

6 X 10 = 60 Marks

3. How does binocular vision develop? What are its advantages?
4. Discuss mode of inheritance of retinoblastoma.
5. Discuss “reduced Eye”
6. Discuss elisa and its applications in ophthalmology.
7. Discuss mechanisms of corneal healing.
8. Discuss antifungal agents in ophthalmology.

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M.S OPHTHALMOLOGY

PAPER - II

Q.P Code : 4202

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Discuss ocular sarcoidosis.
2. Discuss cavernous sinus thrombosis.

SHORT ESSAY

6 X 10 = 60 Marks

3. Discuss allergic conjunctivitis.
4. Discuss epiphora.
5. Discuss causes of blindness due to trachoma. Add a note on preventive aspects.
6. Discuss necrotizing scleritis.
7. Discuss the management of a case of corneal ulcer in a contact lens wearer.
8. Discuss tear film deficiency.

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M.S OPHTHALMOLOGY

PAPER - III

Q.P Code : 4203

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Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Enumerate the risk factors rhegmatogenous retinal detachment. How will you manage a case of rhegmatogenous retinal detachment.
2. Discuss assessment and management of a case of congenital cataract.

SHORT ESSAY

6 X 10 = 60 Marks

3. Cavernous sinus thrombosis.
4. Ageing changes in the vitreous.
5. Ocular manifestations of multiple sclerosis.
6. Neovascular glaucoma.
7. Cytomegalovirus retinopathy
8. Anterior ischaemic optic neuropathy.

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M.S OPHTHALMOLOGY

PAPER - IV

Q.P Code : 4204

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Describe methods of surgical correction of Refractive Errors. Discuss their complications.
2. Discuss recent advances in investigation and management of Age related macular degeneration.

SHORT ESSAY

6 X 10 = 60 Marks

3. Uses of Amniotic membrane in ophthalmology.
4. Lamellar Keratoplasty.
5. Ocular manifestations of Leprosy.
6. Bionic Eye.
7. Eye Camps.
8. Recent advances in treatment of retinoblastoma.

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