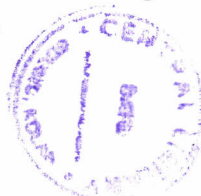


SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**(A DEEMED TO BE UNIVERSITY)****Post Graduate Degree Examination – May - 2013****Time : 3 Hrs.****[Max. Marks : 100]****M.S OPHTHALMOLOGY****PAPER - I****Q.P Code : 4201***Your answers should be specific to the questions asked.**Draw neat labelled diagrams wherever necessary.***LONG ESSAY****2 X 20 = 40 Marks**

1. Describe the theories and assessment of colour vision. Describe various vision anomalies.
2. Describe the anatomy of angle of anterior chamber and its gonioscopic appearance.

SHORT ESSAY**6 X 10 = 60 Marks**

3. Contrast sensitivity.
4. Anti vascular endothelial growth factor (antiVEGF)
5. Histo pathology of malignant melanoma of choroid
6. Optial aberrations
7. Rhodopsin cycle.
8. a) Morax axenfield bacillus
b) Pseudomonas

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SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – May - 2013

Time : 3 Hrs.

[Max. Marks : 100]

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 Various causes of proptosis in a 40yr old female.
2. Discuss the clinical features and management of pterygium with a note on newer methods.

SHORT ESSAY

6 X 10 = 60 Marks

3. Discuss ectropion with a note on management.
4. Discuss the management of congenital naso lacrimal duct obstruction.
5. Mention types and uses of contact lenses.
6. Discuss toxic anterior segment syndrome.
7. Discuss FUCH's endothelial dysrtrophy.
8. Discuss Steven-Johnson syndrome and ocular manifestations.

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Post Graduate Degree Examination – May - 2013

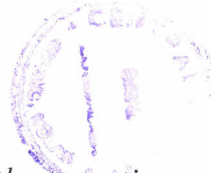
Time : 3 Hrs.

[Max. Marks : 100]

M.S OPHTHALMOLOGY

PAPER - III

Q.P Code : 4203



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

LONG ESSAY

2 X 20 = 40 Marks

1. What is a 'Glaucoma Suspect'? How will you identify, investigate and manage a glaucoma suspect.
2. Discuss clinical features, differential diagnosis and management of a case of optic neuritis.

SHORT ESSAY

6 X 10 = 60 Marks

3. Tolosa hunt syndrome.
4. Tarsorrhaphy.
5. Circle of willis.
6. Clinical features and management of pars planitis.
7. Retinal perivasculitis.
8. Enumerate causes of ectopia lentis and discuss the management of ectopia lentis.

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**(A DEEMED TO BE UNIVERSITY)****Post Graduate Degree Examination – May - 2013****Time : 3 Hrs.****[Max. Marks : 100]****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 aetiopathogenesis, clinical features and management of thyroid eye disease.
2. Classify paediatric cataract and discuss aetiopathogenesis and management of paediatric cataract.

SHORT ESSAY**6 X 10 = 60 Marks**

3. Vitreous substitutes
4. Uses of botulin toxin in ophthalmology.
5. Management of diabetic maculopathy.
6. Recent advances in management of keratoconus.
7. Accomodative IOLs.
8. LASIK