

**SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination - Apr/May 2019**

**Time : 3 Hrs**

**Max Marks : 100**

**M.S OPHTHALMOLOGY**  
**Paper-I      QP Code: P3101**

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

*Draw neat labeled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100**

1. Discuss the anatomy and relations of the cavernous sinus.
2. Management of a case of Amblyopia
3. Sterilization of Ophthalmic Instruments
4. Discuss the mode of inheritance of retinoblastoma.
5. Vitreous substitutes
6. Discuss antifungal agents in ophthalmology.
7. Presbyopia
8. Discuss the optics, principle and technique of Retinoscopy
9. Dissociated vertical deviation
10. Evaluation of concomitant squint

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**M.S OPHTHALMOLOGY**

**Paper-II      QP Code: P3102**

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

*Draw neat labeled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100**

1. Discuss ocular manifestations of naso pharyngeal carcinoma
2. Differential diagnosis and management of unilateral ptosis.
3. Describe ocular surface reconstruction
4. Superior limbic kerato conjunctivitis
5. Blue sclera
6. Discuss Fuch's endothelial dystrophy.
7. Discuss corneal ectasia
8. Describe the etiology and management of dry eye
9. Classify Lacrimal gland tumours and describe adenoid cystic carcinoma of the lacrimal gland
10. Discuss the pathology, clinical features and management of malignant melanoma of choroid

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**Paper-III      QP Code: P3101**

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**LONG ESSAY**

**10 X 10 = 100**

1. Describe etiopathogenesis, clinical features and management of Normal tension glaucoma
2. Absolute glaucoma
3. Describe the causes and management of subluxation of Lens
4. Enumerate causes and management of ectopia lentis
5. Discuss recent advances in cataract surgery.
6. Discuss the clinical features and management of a case of retinitis pigmentosa.
7. Describe Macular function tests and their clinical significance.
8. Discuss the ophthalmic manifestations of acquired immune deficiency syndrome
9. Optic nerve tumours -classification and diagnostic features
10. Describe in detail the visual pathway. Add a note on field defects in occipital lobe injuries.

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**M.S OPHTHALMOLOGY**  
**Paper-IV      QP Code: P3104**

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**LONG ESSAY**

**10 X 10 = 100**

1. Merits and demerits of eye camp surgery
2. Describe the clinical features, differential diagnosis and management of sarcoidosis of eye.
3. Describe the ocular manifestations and write briefly on the management of thyroid eye disease
4. Laser tissue interaction
5. Discuss Sutureless Vitrectomy
6. Describe etiopathogenesis clinical features and management of chemical burns of the eye and adnexa.
7. describe the diagnosis and management of Retinopathy of Prematurity
8. Discuss the pathogenesis ocular manifestations, diagnosis and treatment of myasthenia gravis.
9. Describe the pathogenesis, clinical picture and treatment of retinoblastoma
10. Management of Unilateral Cataract in 5years old child.