Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 21-Jun-2024

[Time: 3 Hours] **[Max. Marks: 100]**

OPHTHALMOLOGY
PAPER I (RS-2/RS-3)
Q.P. CODE: 8241

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

Answer All The Questions **10 X 10 = 100 Marks**

1. Anatomy of Oculomotor nerve.
2. Duochrome test.
3. Prostaglandin analogues in glaucoma.
4. Histopathology of Basal Cell Carcinoma of eyelid.
5. Genetics of Retinoblastoma.
6. Uses of Prisms in Ophthalmology.
7. Specular microscopy.
8. Factors maintaining corneal transparency.
9. Cysticercosis of Eye.
10. Adenovirus.

M.S. Degree Examination – 24-Jun-2024

Time: Three Hours Max. Marks: 100 Marks

OPHTHALMOLOGY - PAPER – II
(RS-2/RS-3)
Q.P. CODE: 8242

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

Answer All The Questions **10 x 10 = 100 Marks**

1. Describe the classification of Myopia and management of pathological Myopia.
2. Discuss the etiology and management of Amblyopia.
3. Describe the etiopathogenesis, classification and management of Episcleritis.
4. Discuss the classification of Uveitis and the differences between granulomatous and non granulomatous uveitis.
5. Describe about corneal degenerations and dystrophies.
6. Brief note about Pannus, management of Trachoma.
7. Discuss the clinical features, diagnosis and treatment of Keratoconus.
8. Describe the clinical features, and treatment of Alkali burns.
9. Describe the clinical course and management of Fungal Corneal Ulcer.
10. Describe about clinical features and management of AV pattern.

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M.S. Degree Examination – 26-Jun-2024

Time: Three Hours **Max. Marks: 100 Marks**

OPHTHALMOLOGY – PAPER – III
(RS-2/RS-3)
Q.P. CODE: 8243

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Discuss the clinical features and management of blow out fracture of the floor of the orbit.
2. Adie's tonic pupil.
3. Discuss the tests to assess the patency of lacrimal drainage system.
4. Discuss the surgical options of reconstruct the eyelid following tumour excision.
5. Discuss orbital rhabdomyosarcoma.
6. Discuss the differential diagnosis of Leukocoria in a one year old child.
7. Discuss the management of severe congenital ptosis in a 2 year old child.
8. Discuss diffuse unilateral subacute neuro retinitis.
9. Discuss Vitamin A deficiency. Add a note on Vitamin A prophylaxis.
10. Discuss Sturge Weber's syndrome.

M.S. Degree Examination - 28-Jun-2024

[Time: 3 Hours] **[Max. Marks: 100]**

OPHTHALMOLOGY
PAPER – IV - (RS-2/RS-3)
Q.P. CODE: 8244

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

Answer All The Questions **10 X 10 = 100 Marks**

1. Discuss OCT classification of diabetic macular oedema. Add a note on management.
2. Discuss lens induced glaucoma.
3. Discuss glaucoma implants.
4. Discuss the management of small pupil during Phacoemulsification.
5. Discuss the clinical features and management of ischemic central retinal vein occlusion.
6. Discuss the ocular features of neurofibromatosis.
7. Discuss Irido Corneal Endothelial (ICE) syndromes.
8. Discuss Intraocular lens power calculation following laser refractive corneal surgery.
9. Discuss ocular manifestations of Juvenile rheumatoid arthritis (JRA). Add a note on followup protocol for eye examination in patients with JRA.
10. Discuss Electroretinogram and its clinical application.