Rajiv Gandhi University of Health Sciences, Karnataka

M.S. Degree Examination - 29-Jul-2021

[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. Describe the Orbital Spaces along with their significance in Orbital diseases.
2. Discuss about Binocular single vision.
3. Discuss Dark adaptation, the biochemical changes involved and its clinical importance.
4. Describe the pathology of Sympathetic Ophthalmitis.
5. Discuss various stains used for Ocular fungi.
6. Discuss the role of Dynamic Contour Tonometer in Glaucoma.
7. Describe the development of Lens.
8. Describe the electrophysiology techniques in Ophthalmology.
9. Uses of Ultrasonogram in Posterior Segment diseases
10. Describe the Genetics of Retinoblastoma.

M.S. Degree Examination – 31-Jul-2021

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. Discuss the management of esotropia in a 3-year-old child.
2. Discuss the clinical features of acanthamoeba keratitis
3. Surgically induced necrotizing scleritis
4. Recent advances in the management of keratoconus
5. Corneal lesions in leprosy
6. Limbal stem cells
7. Nanophthalmos
8. Posner Schlossman syndrome
9. Differential diagnosis for limbal nodule
10. B-scan findings of R.D Versus (Vs) P.V.D

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M.S. Degree Examination – 02-Aug-2021

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

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. How will manage a case of unilateral severe congenital ptosis with poor Levator palpebrae superioris function?
2. Discuss the evaluation of anisocoria.
3. Clinical features and management of orbital cellulitis
4. Unilateral disc edema
5. Duanne's retraction syndrome
6. Diagnosis and management of senile ectropion
7. Endoscopic DCR
8. Visual evoked potential
9. Discuss evaluation of paediatric cataracts.
10. Briefly discuss Amaurosis fugax.

M.S. Degree Examination - 04-Aug-2021

[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. Classify secondary glaucomas. Discuss the aetiology, clinical features and management of Neovascular Glaucoma
2. Discuss the ocular manifestations of Leprosy and its management
3. Neurofibromatosis
4. Ciliochorodial detachment
5. Screening protocol for Retionopathy of prematurity
6. After – cataract and its Management
7. Anti – Fungal agents in the management of Keratomycosis
8. Global perspective of VISION 2020
9. Newer antiviral drugs in ophthalmology
10. Discuss recent advances in investigation modalities in diagnosis of uveitis