

Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - MAY-2018

[Time: 3 Hours]

[Max. Marks: 100]

Ophthalmology - PAPER I

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 Microscopic Anatomy of the Retina.
2. Discuss the metabolism of the Human crystalline Lens in brief.
3. Tests for Colour Vision.
4. Reduced Eye.
5. Histopathology of Malignant Melanoma.
6. Hering's Law.
7. Staphylococcal lesions in the Eye.
8. Prisms in Ophthalmology.
9. Theories of colour vision
10. Macular function tests

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Ophthalmology - PAPER – II

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 aetiopathology and treatment of Dry Eyes.
2. Discuss the aetiopathology, clinical features of Interstitial keratitis
3. Immunomodulation in the treatment of uveitis
4. Discuss the clinical features and management of vernal conjunctivitis
5. Accommodative Esotropia
6. Describe in detail fundus changes in pathological myopia and its complications
7. Discuss the factors responsible for corneal graft failure
8. Corneal collagen cross linking
9. Discuss role of investigations in management of diabetic macular edema.
10. Refractive surgery in Presbyopia - its principles

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Ophthalmology – PAPER - III

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. Outline the management of acute and late stages of chemical injuries of eye
2. Discuss the assessment of the visual acuity of children up to the age of seven years
3. Unilateral proptosis in a 3 year – old child
4. Complications of DCR Surgery
5. Surgical spaces of orbit
6. Clinical uses of CT scan in ophthalmology
7. Pseudo – tumor of orbit
8. Cictrical entropion, causes and management
9. Discuss management of optic nerve avulsion.
10. Discuss management of traumatic endophthalmitis.

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M.S. Degree Examination - MAY-2018

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Ophthalmology – PAPER - IV

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 the various ocular manifestations of HIV infection.
2. Discuss the clinical features and management of thyroid eye disease in brief.
3. Central serous chorioretinopathy
4. Femtosecond lasers in ophthalmology
5. Organization of eye bank and its functions
6. Anti VEGFs
7. Angle recession glaucoma
8. Phakonit
9. CMV retinitis
10. Uses of newer antifungals in eye conditions

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