Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Optometry Degree Examination – 06-Nov-2026

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

SECTION B: OCULAR DISEASES (RS-4)
Q.P. CODE: 3355

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

(Note : Both QP Codes 3354 and 3355 are to be answered within total duration of 3 hours)

LONG ESSAYS (Question No. 1 choice) **1 x 10 = 10 Marks**

1. Explain in detail the etiopathogenesis, clinical features and management of retinopathy of prematurity

   OR

   Define dry eye. Explain its causes, clinical features and management kerato conjunctivitis sicca

SHORT ESSAYS (Question No. 5 choice) **5 x 5 = 25 Marks**

2. Define Glaucoma. Explain the clinical features and investigations to be performed for the diagnosis of primary angel closure glaucoma
3. Explain the etiopathogenesis, clinical features and treatment of herpes simplex keratitis
4. Explain nuclear sclerosis and its grading
5. What are the causes, clinical features and management of vitreous hemorrhage?

   OR

   Explain the etiology and clinical features of orbital cellulitis
6. What is trachoma? Explain its etiology and clinical features and management

SHORT ANSWERS **5 x 3 = 15 Marks**

7. Differentiate between Pterygium and pseudo Pterygium
8. Write briefly on aqueous cells and flares
9. What is Trichiasis? Mention its management
10. Causes of Nystagmus and its treatment
11. Explain Heterochromia Iridis

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