

# Rajiv Gandhi University of Health Sciences, Karnataka

**M.B.B.S. PHASE -III (Part -I) Degree Examination – 11-Apr-2025**

**Time: Three Hours**

**Max. Marks: 100**

## **OPHTHALMOLOGY (RS-3)**

**QP Code: 1091**

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. A 45 years old anxious lady, reported to OPD with the complaints of sudden onset of pain, redness, watering and gross blurring of vision in left eye associated with headache and vomiting, following watching a movie in cinema hall. She gave history of seeing coloured halos on and off for the last three months. Answer the following
  - a) What is the probable diagnosis?
  - b) Describe the clinical features of the condition
  - c) Discuss the treatment of the above condition
  - d) Differential diagnosis of acute red eye
2. Enumerate various immediate postoperative complications of cataract surgery. Describe clinical features, management and prevention of postoperative endophthalmitis

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Clinical features and treatment of Aphakia
4. Vernal keratoconjunctivitis
5. Clinical features and complications of Hypermature cataract
6. Hypopyon corneal ulcer
7. Classification of hypertensive retinopathy
8. Clinical staging and clinical features of Retinoblastoma
9. Optic neuritis
10. Lagophthalmos
11. Vision 2020
12. Draw and label pupillary light reflex pathway

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Name the extraocular muscles
14. Grades of corneal opacity
15. Modes of preservation of donor cornea
16. SAFE strategy
17. Causes of proptosis
18. Three distinguishing clinical signs of paralytic squint
19. **LEUCOCORIA**
20. Three agents causing toxic amblyopia
21. Types and treatment of "After cataract"
22. Layers of tear film

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