

Rajiv Gandhi University of Health Sciences, Karnataka
M.B.B.S. PHASE -III (Part -I) Degree Examination – 29/Sep/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 50 years old man farmer by occupation, reported to OPD with complaints of pain, redness, watering, photophobia and diminished vision in left eye of three days duration. He gave history of injury to left eye with a plant twig while working in field one week back. Answer the following:
 - a) What is the probable diagnosis?
 - b) Describe the clinical features of the condition
 - c) What laboratory investigation you will do to confirm the diagnosis?
 - d) Enumerate the complications of above condition
 - e) Discuss the treatment of the above condition
2. Describe the aetiopathogenesis, clinical features, investigation and management of primary open angle glaucoma

SHORT ESSAYS

10 x 5 = 50 Marks

3. Clinical features and management of myopia
4. Trachoma – WHO classification and treatment
5. Herpes Zoster ophthalmicus
6. Complications of anterior uveitis
7. Congenital cataract
8. Phacomorphic glaucoma
9. Enumerate etiological classification of ptosis with one cause for each
10. Enumerate ocular lesions of closed globe injury
11. Central retinal vein occlusion
12. Draw and label the lacrimal drainage system

SHORT ANSWERS

10 x 3 = 30 Marks

13. **Cherry** red spot
14. Three cornea based refractive surgical procedures for correction of myopia
15. Three uses of fluorescein dye in ophthalmology
16. Fundus signs of retinitis pigmentosa
17. Layers of tear film and three cause of dry eye
18. Three lasers in ophthalmology and their uses
19. WHO classification of xerophthalmia
20. Three ocular signs of thyroid exophthalmos
21. Broad indications for keratoplasty
22. Etiological classification of entropion
