

**SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
**(A DEEMED TO BE UNIVERSITY)**

**M.B.B.S Phase-III ( Part II ) Degree examination, June 2024**

**Time:3 hours**

**Max Marks:100**

**OPHTHALMOLOGY**

*Your answer should be specific to the question asked  
Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Describe the clinical features, complications and treatment of acute Iridocyclitis (4+3+3)
2. Classify Diabetic Retinopathy and outline the Principles of management of the same. Expand CSME ( 4 + 4 + 1 )

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Describe Extraocular muscle origin, insertion and nerve supply. (2+2+1)
4. Define Aphakia? Mention the clinical signs and treatment options for the same (1+2+2)
5. What are the clinical stages of a Cortical cataract , add a note on corresponding visual syptoms. ( 3+2)
6. Discuss the differences between External and Internal hordeolum (including the treatment of the same.)(4+1)
7. Write the clinical features and complications of Posterior Blepharitis. (1+2+2)
8. What are the causes of Exposure keratitis? Describe the clinical features and treatment.(2+3)
9. Define & classify Astigmatism. Describe the treatment of regular astigmatism? (4+1)
10. Describe clinical features and differential diagnosis of Congenital Dacryocystitis (2+3)
11. What is siderosis bulbi? Describe its clinical features and complications.(1+2+2)
12. What is Phacomorphic Glaucoma and how do you manage? (2+3)

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. What is iridectomy & mention Two indications for peripheral iridectomy.
14. Mention three causes for Uniocular Diplopia.
15. Write Three fundus changes seen in proliferative retinopathy.
16. Mention Three natural sources of Vit A.
17. What is the Proptosis. Mention three causes for bilateral Proptosis.
18. Describe the staining pattern in dendritic ulcer.
19. Mention three causes of Curable Blindness.
20. Mention three refractive surgeries for the treatment of Hypermetropia.
21. Mention 3 causes of Xerosis
22. Mention Three effects of perforating injury on the eye.

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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Classify Ptosis. Discuss the management of severe Ptosis. (3+7)
2. Define & classify Hypermetropia. Describe the clinical features and treatment of Hypermetropia. (4+3+3)
3. Describe the etiology, clinical features and treatment of Ophthalmia neonatorum. Add a note on prophylaxis. (2+3+4+1)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Discuss the complications of Chronic Dacryocystitis.
5. Write five differences between Paralytic & non-paralytic squint.
6. Discuss the principles and objectives of National programme of control of Blindness
7. What is Entropion? How is it classified? Outline the principle of treatment of anyone. (1+3+1)
8. Discuss signs, symptoms and management of Internal hordeolum. ( 2+1+2)
9. Draw a neat labelled diagram of layers of cornea ;what is the thickness of the cornea?(4+1)
10. Mention two important causes and complications of hyphaema (2+3)
11. Write four differences between Conjunctival congestion and Circumciliary congestion.
12. Discuss Diabetic maculopathy and its treatment. (4+1)
13. Discuss the management of Thyroid eye disease
14. what is Photophthalmia? Add a note on the management (2+3)
15. Describe the etiology, clinical features and treatment of Presbyopia. (1+2+2)

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Write Three differences between Rhegmatogenous and Tractional detachment.
17. Write three differences between corneal opacity and corneal ulcer.
18. Mention three ocular manifestations of Leprosy.
19. Write three types of Contact Lenses.
20. Mention two causes of diminished near vision .
21. Mention three causes of leucocoria?
22. Name three drugs used in the treatment of Endophthalmitis and the route of administration.
23. What is Horner's syndrome?
24. Mention three diseases covered under VISION 2020.
25. What is Posterior Vitreous Detachment? Mention the types.