

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

**M.B.B.S. PHASE – III (Part-I) Degree Examination – January-2016**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**OPHTHALMOLOGY**

**Q.P Code : SDUU-116**

*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Differential diagnosis of RED EYE. Clinical features and management of acute congestive attack of angle closure glaucoma.
2. Write about clinical features and management of chronic dacryocystitis.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Grading of hypertensive retinopathy.
4. Complicated cataract.
5. Advantages of phacoemulsification.
6. Recurrent pterygium.
7. Colour vision tests.
8. Siderosis bulbi.
9. Disciform keratitis.
10. Snow blindness.
11. Pars planitis.
12. Vision 2020.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. SRK formula.
14. Diagram of cross section of upperlid.
15. Define retinoscopy.
16. Treatment of xerophthalmia.
17. Write about TWO Cycloplegic drugs.
18. Causes of tubular vision.
19. Legal blindness.
20. Pinguecula.
21. Differences between papilledema and papillitis.
22. Two procedures with nd-yag laser in ophthalmology.

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**LONG ESSAY (Answer any Two)**

**2 X 10 = 20 Marks**

1. Describe the signs, symptoms and management of acute congestive glaucoma.
2. Describe the signs, symptoms and fundus features of myopia.
3. Describe the effects of blunt trauma on the eye.

**SHORT ESSAY (Answer any Ten)**

**10 X 5 = 50 Marks**

4. Mention about contra indications for eye donation.
5. Write about the disadvantages of aphakic glasses.
6. Enumerate the causes for nodules around the limbus.
7. List the differences between pterygium and pseudo pterygium.
8. Mention the types and clinical features of keratoconus.
9. Describe the fundus findings in hypertension.
10. Define astigmatism and mention its types.
11. Describe the stages of retinoblastoma and its clinical features.
12. Draw and describe the layers of tear film.
13. Mention the causes for endophthalmitis and describe its management.
14. Write about the clinical features of moorens ulcer and its treatment.
15. Write briefly on vision 2020.

**SHORT ANSWERS (No choices)**

**10 X 3 = 30 Marks**

16. Describe the treatment of acute dacryocystitis.
17. Mention the causes for dislocation of lens.
18. Describe the signs and symptoms of scleritis.
19. Write SRK formula and instruments used for detecting its components.
20. Mention WHO classification of Vitamin A deficiency.
21. Mention three antiglaucoma drugs with its dosage.
22. Describe the clinical features of cavernous sinus thrombosis.
23. Mention about the types of anesthesia for cataract surgery.
24. Mention clinical features of leprosy in the eye.
25. List any six systemic diseases affecting the eye.

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**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Describe the causes of nodules in the limbus? Explain the types of pterygium and its management.
2. Describe the fundus changes in retinitis pigmentosa and mention its management

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Describe the signs of iridocyclitis.
4. Discuss the clinical features of interstitial keratitis.
5. Explain the clinical features of central retinal artery occlusion.
6. Explain the types of blepharitis and its treatment.
7. Describe the signs and symptoms of episcleritis.
8. Describe the features of sympathetic ophthalmitis.
9. What is the ptosis and name its types.
10. What are the clinical features of dendritic ulcer.
11. What are the causes of disc oedema.
12. What is iridectomy and its types.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. What is night blindness.
14. Give three causes of vitreous haemorrhage.
15. What is optic atrophy.
16. What is morgagnian cataract.
17. What is hypopyon.
18. What are Bitots spots and when do they occur.
19. What is chalazion.
20. Name some causes of Roth spots.
21. What is pilocarpine eye drops.
22. Name some causes of mydriatic pupil.