

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

M.B.B.S Phase-III (Part I) Degree Examination JULY 2019

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 Dacryocystitis
2. Describe the various stages of Retinoblastoma and discuss it's management.

SHORT ESSAY

10 X 5 = 50 Marks

3. Write the cause and clinical picture of Bitot spots. How do you treat?
4. Describe the etiology, clinical features & treatment of Endophthalmitis.
5. Write the causes, clinical features and complications of Lagophthalmos.
6. Describe the anatomy of retina
7. Write the fundus changes in pathological Myopia.
8. Describe the clinical features & treatment of Branch Retinal Vein Occlusion.
9. Discuss signs, symptoms and management of External hordeolum.
10. What are the differential diagnosis of limbal nodule?
11. vossius ring
12. Discuss vitreous haemorrhage and its complications.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Name three refractive surgeries for correction of refractive errors.
14. Define Pannus? Mention two types of pannus.
15. Mention four complications of alkali burns on the eye.
16. Write Three differences between Exudative and Tractional detachment.
17. Mention three types of Synechiae.
18. Mention three ocular manifestations of AIDS.
19. Mention the Extraocular muscles & their nerve supply.
20. Mention three causes for corneal oedema.
21. Write Three differences between Paralytic & concomitant squint.
22. Name two ocular manifestations in Wilson's Disease.

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Enumerate the ocular manifestations of blunt injury to the eye.
2. Classify Retinoblastoma & describe its clinical features and management.
3. Describe the clinical features, complications and management of Bacterial corneal ulcer.

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Mention the Complications of Acute Dacryocystitis.
5. Describe the mechanism of action and the side effects of carbonic anhydrase inhibitors.
6. What is iridectomy? What are the indications of iridectomy?
7. What is Pterygium? What are the various types & treatment modalities of Pterygium?
8. Explain the mechanism of Aqueous Humor Outflow.
9. How do you evaluate a case of Epiphora.
10. Discuss the etiology, clinical features and treatment of Central Retinal Vein Occlusion.
11. Define Staphyloma. Describe the types & etiology of staphyloma.
12. Mention five differences between papillitis and papilledema.
13. Discuss the Pharmacological action, uses and complications of Pilocarpine.
14. What is Keratoconus? Describe clinical features and management.
15. Draw a neat labelled diagram of cross-section of eye ball.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention four indications for lacrimal syringing.
17. Write Three causes of Subluxation of lens.
18. Mention three complications of Pathological Myopia.
19. Mention three national programmes to control Blindness.
20. Name four uses of Fluorescein dye in eye diseases.
21. Mention three causes of sudden loss of vision.
22. Mention Three lid signs seen in Thyroid Ophthalmopathy.
23. Mention three ocular manifestations of Diabetes Mellitus.
24. Write Three signs of Horner syndrome.
25. Write Three differences between Rhegmatogenous and Exudative detachment.