

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Degree Examination APRIL 2021

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. Define Optic neuritis & describe the clinical features & management of Optic neuritis.(1+3+6)
2. Define Epiphora. Describe the causes & the investigations of Epiphora.(2+4+4)

SHORT ESSAY

10 X 5 = 50 Marks

3. Mention Three causes for Unilateral Proptosis, add a note on the mangement of any one of them(3+2)
4. Describe the clinical features and treatment of Congenital Dacryocystitis. (2+3)
5. Describe the etiology, clinical features, treatment and complications of Acute Mucopurulent Conjunctivitis. (1+2+1+1)
6. Write four differences between Conjunctival congestion and Circumciliary congestion.
7. Describe the medical management of primary open angle glaucoma.
8. Describe the differences between Bacterial and Fungal corneal ulcer (2.5+2.5).
9. Discuss signs, symptoms and management of Internal hodeolum. (2+1+2)
10. Describe the pupillary pathway , write a diagram. (3+2)
11. Classify senile cataract? Enlist four important differences between mature & immature cataract. (2+3)
12. Discuss DBCS and its role in National Program for control of Blindness

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention three methods of tonometry.
14. Mention different stages of Retinoblastoma.
15. Mention Three effects of perforating injury on the eye.
16. Mention three diseases covered under VISION 2020.
17. Mention two causes of dimunished near vision .
18. Write two difference between dentic ulcer of herpes simplex and zoster ophthalmicus.
19. Mention 3 causes of entropion
20. Mention 3 causes of exudative retinal detachment
21. What is SRK formula?
22. Mention three causes of coloured haloes and how will you differentiate between them?



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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Classify Diabetic Retinopathy and outline the Principles of management of the same. Expand CSME (4 + 4 + 2)
2. Describe the etiology, clinical features and management of Fungal Keratitis. (2 +3+ 5)
3. Discuss the factors responsible for maintenance of Corneal transparency.

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. What are keratic precipitates? Mention the types.(2+3)
5. Classify Myopia. What are the various treatment modalities for Myopia? (3+2)
6. Describe hypertensive retinopathy , draw diagrams.
7. Etiology, clinical features and management of Lagophthalmos.(1+2+2)
8. Describe the etiopathogenesis and treatment of malignant glaucoma . (2+3)
9. Discuss the differences between Papillitis and Papilloedema.
10. Describe the etiology, clinical features and treatment of Moorens ulcer (1+2+2)
11. Discuss the different types of Intra ocular Lenses
12. Describe the histopathology of Retinoblastoma, write diagram.
13. Discuss the various options of treatment of Aphakia
14. Discuss etio pathogenesis & clinical feates of Sympathetic ophthalmia.(2+3)
15. What is 100 day Glaucoma ? Write the clinical features. (2+3)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. What is hypopyon? Mention four causes.
17. Mention layers of the tear film
18. Wite six contraindications for transplanting a donor cornea to a receipient.
19. Mention Three investigations for Epiphora.
20. Mention Three cycloplegic drugs with concentration.
21. Mention three causes for Nyctalopia.
22. Mention Three effects of perforating injury on the eye.
23. Mention 3 types of optic atropy
24. Mention three late postoperative complications of cataract surgery.
25. Write three indications of contact lens use.

