

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

M.B.B.S Phase-III (Part II) Degree Examination JAN 2020

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 Clinical features & management of a patient with Acute congestive stage of Primary Angle Closure Glaucoma (3+7)
2. Describe the Etio pathogenesis, clinical features and treatment of Sympathetic Ophthalmitis. (2+3+5)

SHORT ESSAY

10 X 5 = 50 Marks

3. What is chalcosis? Describe its clinical features and complications. (2+3)
4. Explain the Optic disc & fundus picture in a case of advanced Primary Open Angle Glaucoma. (4+1)
5. What is Sturm's conoid? Describe it with a neat diagram.
6. Discuss etio pathogenesis & clinical features of Sympathetic ophthalmia.(2+3)
7. Classify Xerophthalmia. Add a note on prophylaxis
8. Describe the management of acute Iridocyclitis.
9. Describe the actions and complications of retro bulbar anaesthesia. (3+2)
10. Describe the anatomy of Visual Pathway & its application in Neurological diagnosis. (2+3)
11. Describe the management of chronic Dacryocystitis.
12. Classify scleritis & describe the clinical features of Anterior Scleritis.(2+3)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Write the fundus picture of Berlin's oedema.
14. Write four differences between ischemic and non ischemic vein occlusion.
15. Outline the treatment of Optic neuritis.
16. Mention Three Causes of Epiphora.
17. Mention three ocular manifestations of Tuberculosis.
18. Name two adverse ocular effects of corticosteroids.
19. What is hemeralopia? Mention three causes
20. Mention three types of Staphyloma.
21. What is Asteroid hyalosis?
22. Mention three metabolic disorders causing cataract.

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Classify Retinal detachment, clinical features & management of Rhegmatogenous retinal detachment. (2 + 4 +4)
2. Describe the etiology, clinical features and management of Fungal Keratitis. (2 +3+ 5)
3. Classify Blepharitis, Clinical features, complications and management of Posterior Blepharitis. (2+2+2+4)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe the actions and complications of retro bulbar anaesthesia. (3+2)
5. Describe the clinical features and treatment of Panophthalmitis.(2+3)
6. Describe the management of chronic Dacryocystitis.
7. Discuss VISION 2020.
8. Describe the management of acute Iridocyclitis.
9. How do you investigate a case of Primary Open Angle Glaucoma ?
10. Describe the anatomy of Visual Pathway & its application in Neurological diagnosis. (2+3)
11. Mention Three causes for Unilateral Proptosis, add a note on the mangement of any one of them(3+2)
12. Write the clinical features and management of Optic neuritis. (3+2)
13. Discuss the Pharmacological action and uses of Atropine in ophthalmology (2+3)
14. Define Cataract and classify cataract.(1+4)
15. What is Sturm's conoid? Describe it with a neat diagram.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Flexner wintersteiner rosettes
17. Mention Three disadvantages of spectacle correction in Aphakia.
18. Mention Three effects of perforating injury on the eye.
19. Mention three facts about Eye Donation.
20. What is Cover test? What are its uses?
21. What are the causes of vitreous haemorrhage?
22. Mention three types of Staphyloma.
23. Mention four uses of LASER in Ophthalmology.
24. Mention Three natural sources of Vit A.
25. Write the fundus picture of Berlin's oedema.