

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

MBBS Phase III Part I Examination June 2023

Time: 150 Minutes

MaxMarks : 80 Marks

Ophthalmology QP Code C3101

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

Long Essay

10 × 2 = 20 Marks

1. Enumerate the types of cataract surgery. Describe the post operative complications
2. Define proptosis. Mention the causes for proptosis. Outline the management of a case of proptosis.

Short Essay

5 × 12 = 60 Marks

3. Describe the clinical features and treatment of zoster ophthalmicus?
4. Describe the clinical features & management of Branch Retinal Vein Occlusion. (2+3)
5. Discuss the clinical features and complications of ulcerative Blepharitis. Add a note on its Management.
6. Write the differences between granulomatous and non-granulomatous uveitis
7. Discuss Eye donation and eye banking.
8. Describe the etiology, clinical features and treatment of Acute Follicular conjunctivitis. (1+2+2)
9. Discuss the legal issues in dealing with medical error through telephone triage during covid
10. Discuss briefly the management of Retinoblastoma.
11. Briefly describe the types of lens induced glaucoma.
12. Mention the sequelae of Trachoma .
13. Mention the differences between Scleritis and Episcleritis
14. Describe the visual cycle

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M.B.B.S Phase-III (Part I) Degree examination June 2023

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. What is Aphakia ? What are the signs and symptoms of Aphakia ?Mention 4 treatment options. (1+2+2)

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss VISION 2020.
4. What is Phacomorphic Glaucoma and how do you manage? (2+3)
5. Describe the clinical features and treatment of Acanthamoeba keratitis.(2+3)
6. Draw a neat labelled diagram of normal fundus as seen Ophthalmoscopically.
7. Draw a neat labelled diagram of layers of cornea ;what is the thickness of the cornea?(4+1)
8. Define & classify After cataract? How is it treated ? (1 +2+2)
9. What is Bitot's spots ?, discuss the management (2+3)
10. Write the causes, clinical features and complications of Trichiasis.(1+2+2)
11. What is siderosis bulbi? Describe its clinical features and complications.(1+2+2)
12. Describe the classification of Optic atrophy.

SHORT ANSWERS

10 X 3 = 30 Marks

13. List four signs of hypermature cataract.
14. What is Asteroid hyalosis?
15. Name three antifungal drugs used in treatment of ocular diseases.
16. Mention three causes of Curable Blindness.
17. Mention clinical types of Retinal detachment.
18. Write three differences between Pterygium and Pseudopterygium.
19. Mention three types of abnormal contents of the anterior chamber.
20. Name Three syndromes associated with uveitis?
21. Mention three ocular manifestations of Leprosy.
22. Write Three causes of non healing corneal ulcer.

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OPHTHALMOLOGY

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. What are the complications of a Bacterial Corneal Ulcer? Discuss the treatment. (4+6)
2. Define & classify Hypermetropia. Describe the clinical features and treatment of Hypermetropia. (4+3+3)
3. Define complicated cataract. Describe the clinical features and treatment of Complicated Cataract. (2+4+4)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe the management of Congenital Dacryocystitis
5. Diagrams of Fundus changes seen in different stages of Hypertensive retinopathy.
6. Describe Pre corneal Tear Film with a diagram, mention the thickness of each layer. (4+1)
7. Discuss VISION 2020.
8. Discuss the management of Thyroid eye disease
9. Describe the etiology, clinical features and treatment of Moorens ulcer (1+2+2)
10. Classify scleritis & describe the clinical features of Anterior Scleritis. (2+3)
11. Describe Extraocular muscle origin, insertion and nerve supply. (2+2+1)
12. Describe the classification of Optic atrophy.
13. Explain the Optic disc & fundus picture in a case of advanced Primary Open Angle Glaucoma. (4+1)
14. Mention two important causes and complications of hyphaema (2+3)
15. Discuss pathogenesis & treatment of Seclusio pupillae. (2+3)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention three causes of coloured haloes and how will you differentiate between them?
17. Name three indications of lasers .
18. What is Posterior Vitreous Detachment? Mention the types.
19. Enumerate the drugs used for anesthesia in cataract surgery.
20. Write Three classical signs of Retinitis pigmentosa.
21. Mention Three natural sources of Vit A.
22. What is legal blindness? Mention two causes of preventable blindness
23. Name Three syndromes associated with uveitis?
24. What is hemeralopia? Mention three causes
25. Name Three causes of acute Proptosis.