



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)
MBBS Phase III Part - 1 Examination - January 2023

Time: 150 Minutes

Max Marks: 80 Marks

Ophthalmology QP Code C-3101

(Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary)

Long Essay

10 × 2 = 20 Marks

1. Classify Blepharitis. Differentiate between anterior and posterior blepharitis. Describe the complications and management of Ulcerative blepharitis
2. Enumerate the types of cataract surgery. Describe the post operative complications

Short Essay

5 × 12 = 60 Marks

3. Classify Myopia. What are the various treatment modalities for Myopia? (3+2)
4. Describe the etiopathogenesis, clinical features and treatment of Tractional retinal detachment (2+2+1)
5. Illustrate the of normal fundus as seen Ophthalmoscopically.
6. Describe the etiology, clinical features and management of Orbital cellulitis. (1+2+2)
7. Describe the etiology, clinical features and treatment of Phlyctenular. Keratoconjunctivitis. (1+2+2)
8. Mention the causes for subconjunctival hemorrhage.
9. Describe the etiology, clinical features and treatment of Moorens ulcer (1+2+2)
10. What are the causes of Exposure keratitis? Describe the clinical features and treatment. (1+2+2)
11. Describe the aetiology, associated systemic conditions, clinical features and management of episcleritis (1+1+1.5+1.5)
12. Discuss the angle of anterior chamber
13. Write the differences between granulomatous and non-granulomatous uveitis
14. What is ectopia lentis? What are the causes of ectopia lentis? (2+3)

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M.B.B.S Phase-III Part 1 Examination January 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. Classify Diabetic Retinopathy and outline the Principles of management of the same. Expand CSME (4 + 4 + 1)
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 Ectropion ?, describe the types and principles of treatment of each type (1+2+2)
4. Describe the anatomy of Visual Pathway & its application in Neurological diagnosis. (2+3)
5. Discuss the fundus changes seen in Diabetic retinopathy. (5)
6. Define amblyopia & describe any three causes of Amblyopia. (2+3)
7. What is Sturm's conoid? Describe it with a neat diagram. (2+3)
8. Discuss the differences between Papillitis and Papilloedema. (5)
9. Classify scleritis & describe the clinical features of Anterior Scleritis. (2+3)
10. What is Phacomorphic Glaucoma and how do you manage? (2+3)
11. Classify senile cataract? EnList four important differences between mature & immature cataract. (2+3)
12. Discuss clinical features and management of Trachoma (2.5+2.5)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Name two drugs used for fundus examination?
14. List four ocular manifestations of blunt injury to the eye.
15. Mention two causes of diminished near vision .
16. Mention Three causes of Papilloedema.
17. Draw a neat labelled diagram of the lacrimal apparatus.
18. What is rubeosis iridis? Mention four causes. (1+2)
19. What is Asteroid hyalosis?
20. List three sequelae of corneal ulcer perforation.
21. Mention 3 complications of Acute dacryocystitis
22. Mention Three cycloplegic drugs with concentration.

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OPHTHALMOLOGY

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe the clinical manifestations, stages of Retinoblastoma and discuss it's management. (4+3+3)
2. What are the complications of a Bacterial Corneal Ulcer? Discuss the treatment. (4+6)
3. Explain etiopathogenesis and management of Acute Angle Closure Glaucoma.add a note on Prophylaxis (3+ 6+1)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe the differences between Bacterial and Fungal corneal ulcer (2.5+2.5).
5. What is Episcleritis? List four important differences between scleritis & Episcleritis. (1+4)
6. Describe the medical management of primary open angle glaucoma.
7. Write the pathogenesis of Diabetic retinopathy.
8. Describe clinical features and differential diagnosis of Congenital Dacryocystitis. (2+3)
9. Describe the etiology, clinical features, treatment and complications of Acute Mucopurulent Conjunctivitis. (1+2+ 1+1)
10. Describe the attachment of vitreous, name 2 vitreous substitutes (4+1)
11. Define Aphakia? Mention the clinical signs and treatment options for the same (1+2+2)
12. Briefly describe the types and clinical features of Blepharitis (2+)
13. What is Ectropion ? Describe the types and principles of treatment of each type (1+2+2)
14. Discuss etio pathogenesis & clinical features of Sympathetic ophthalmia. (2+3)
15. Describe pathogenesis and clinical picture of iris bombe. (2+3)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention three causes for subconjunctival hemorrhage.
17. List three sequelae of corneal ulcer perforation.
18. What is social blindness? Mention two causes of preventable blindness.
19. What is SRK formula?
20. Enumerate Six types of Secondary Glaucoma.
21. Mention three ocular manifestations of Tuberculosis.
22. List four ocular manifestations of blunt injury to the eye.
23. Write two causes of vision loss in thyroid ophthalmopathy
24. Enumerate anomalies of Accommodation.
25. Mention three factors which maintain Corneal Transparency.