

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

M.B.B.S Phase-III (Part II) Degree Examination NOVEMBER 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 & classify Myopia. Describe the clinical features and treatment of Myopia. (4+3+3)
2. Describe the etiology, clinical features, treatment and complications of Trachoma. (2+2+2+2)

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe the etiology, clinical features and treatment of Phlyctenular Keratoconjunctivitis. (1+2+2)
4. Describe the various clinical stages of Retinoblastoma, what is trilateral retinoblastoma? (4+1)
5. Write the clinical features and complications of Posterior Blepharitis. (1+2+2)
6. Discuss the complications of Chronic Dacryocystitis.
7. Describe the attachment of vitreous, name 2 vitreous substitutes (4+1)
8. Discuss the principles and objectives of District control Blindness society
9. Describe the pupillary pathway, write a diagram. (3+2)
10. What are keratic precipitates? Mention the types. (2+3)
11. Describe the field defects in Primary Open Angle Glaucoma, write diagrams.
12. Define and classify keratoplasty with one example for each. (1+4)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Draw a neat labelled diagram of the lacrimal apparatus.
14. Mention Three Causes of Epiphora.
15. Name Three causes of acute Proptosis.
16. Mention three differences between Synchysis Syntillans & Asteroid hyalosis.
17. Name two drugs used for topical anaesthesia and mention two indications.
18. Name three provocative tests for primary glaucoma
19. Write Three fundus changes seen in proliferative retinopathy.
20. Name three drugs used in the treatment of Endophthalmitis and the route of administration.
21. Mention Three causes of Papilloedema.
22. Mention three diseases covered under VISION 2020.



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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe the etiopathogenesis, clinical features and principles of treatment of Diabetic retinopathy. (2+ 5+3)
2. Define & classify Hypermetropia. Describe the clinical features and treatment of Hypermetropia.(4+3+3)
3. Define Optic neuritis & describe the clinical features & management of Optic neuritis.(1+3+6)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe the WHO classification of trachoma, add a note on its management
5. Describe clinical features and differential diagnosis of Congenital Dacryocystitis (2+3)
6. Describe the attachment of vitreous, name 2 vitreous substitutes (4+1)
7. Describe the differences between Bacterial and Fungal corneal ulcer (2.5+2.5).
8. What are the types of Blepharitis? What are its complications?(2+3)
9. What is Episcleritis? List four important differences between scleritis & Episcleritis.(1+4)
10. Draw a neat labelled diagram of normal fundus as seen Ophthalmoscopically.
11. What is chalcosis? Describe its clinical features and complications. (2+3)
12. What is Phacomorphic Glaucoma and how do you manage? (2+3)
13. Discuss pathogenesis & treatment of Seclusio pupillae. (2+3)
14. Discuss the differences between Papillitis and Papilloedema.
15. What are the advantages of Small Incision Cataract Surgery , Mention 4 intra operative complications (3+2)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Name three causes of deep anterior chamber .
17. Mention three clinical features of Pathological Myopia.
18. Write three differences between Pterygium and Pseudopterygium.
19. Mention three causes of Curable Blindness.
20. Mention 3 tests for Amblyopia
21. List three sequelae of corneal ulcer perforation.
22. What are the advantages of peribulbar anaesthesia?
23. Mention Three causes of Optic atrophy.
24. Mention 3 complications of Acute dacryocystitis
25. Name two drugs used for fundus examination?

