

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

M.B.B.S Phase-III Part I Degree Examination JANUARY 2019

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 (Answer any 2)

2 X 10 = 20 Marks

1. Enumerate the effects of blunt injury to the eye. Describe Berlin's oedema.
2. Explain etiopathogenesis and management of Acute Angle Closure Glaucoma.
3. Describe the clinical features and management of Posterior uveitis?

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Discuss Sympathetic ophthalmia.
5. Explain the mechanism of Aqueous Humor Secretion.
6. Define Astigmatism. What are the different types of astigmatism?
7. Classify Myopia. What are the fundus changes in Pathological Myopia?
8. Write the differences between different types of retinal detachment.
9. Clinical stages of Chronic Dacryocystitis.
10. Describe the anatomy of Visual Pathway & its applied aspect.
11. Write the pathogenesis of Diabetic retinopathy.
12. Mention the parts of Optic nerve, relation & blood supply.
13. What is Proptosis. Mention Three causes for Unilateral Proptosis.
14. Write the etiology, clinical features and treatment of Presbyopia.
15. Describe the anatomy of Visual Pathway.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention Three Causes of Epiphora.
17. Mention different stages of Retinoblastoma.
18. Mention Three disadvantages of spectacle correction in Aphakia.
19. Mention Three ocular manifestations of Leprosy.
20. Name Six routes of administration of drugs into the eyes.
21. Mention Three indications of vitrectomy.
22. Mention Three lid signs and their components in Thyroid Ophthalmopathy.
23. Mention Three ocular manifestations of Diabetes Mellitus.
24. Write Two indications for Evisceration.
25. Write Three classical signs of Retinitis pigmentosa.

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

M.B.B.S Phase-III Part I Degree Examination JANUARY 2019

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 Blepharitis, Clinical features and management of Posterior Blepharitis.
2. Write the clinical features, differential diagnosis and management of Congenital Glaucoma.

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss investigations and treatment of Iridocyclitis.
4. How do you manage of Pars planitis?
5. Discuss clinical features and treatment of Tubercular uveitis?
6. Write the clinical features and management of Optic neuritis.
7. Describe Extraocular muscle origin, insertion and blood supply.
8. DBCS - District Blindness Control Society.
9. Describe various stages of Diabetic retinopathy.
10. Describe Blow-out fracture & its treatment.
11. Define Astigmatism. What are the different types of astigmatism?
12. Describe origin, insertion & Nerve supply of Extra ocular muscles. Add a note on Actions of Extra ocular muscles.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention Three modalities of treating Myopia.
14. Write Three facts you know about Eye Donation.
15. What is Cover test? What are its uses?
16. What is Posterior Vitreous Detachment? Mention the types.
17. Name Two infective causes for Acute Proptosis.
18. Expand the term Nd-YAG laser.
19. Write Three causes of Entropion.
20. Name Six Intra-operative complications of cataract surgery.
21. Mention Three factors which maintain Corneal Transparency.
22. Define Blindness according to WHO.