



Question Paper Code:RS 116

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

M.B.B.S Phase-III(Part-1) Degree Examination – JANUARY 2018

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 etiology, clinical features and treatment of Herpes simplex keratitis.

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Management of chronic Dacryocystitis.
5. Explain the mechanism of Aqueous Humor Secretion.
6. Discuss clinical features and treatment of Tubercular uveitis?
7. Describe the etiology, clinical features and treatment of Vernal keratoconjunctivitis.
8. Write the fundus picture and complications of Eales disease.
9. Mention the investigations done in Epiphora.
10. Describe Tear Film with a diagram.
11. Discuss the Pharmacological action,uses and complications of Pilocarpine.
12. Mention the parts of Optic nerve, relation & blood supply.
13. Describe Extraocular movements & their nerve supply.
14. VISION 2020.
15. Write the differences between Paralytic & non-paralytic squint.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Write Two indications for Evisceration.
17. Write the ETDRS classification of Diabetic retinopathy.
18. Mention Three causes of hypopyon corneal ulcer.
19. Mention Two causes for Blindness in INDIA.
20. Write Three differences between Paralytic & non-paralytic squint.
21. Mention Three indications of vitrectomy.
22. Name Two infective causes for Acute Proptosis.
23. Write Three facts you know about Eye Donation.
24. Mention Two complications of alkali burns on the eye.
25. What are the differences between subluxation and dislocation of lens



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1. Classify Blepharitis, Clinical features and management of Posterior Blepharitis.
2. What is Primary Open Angle Glaucoma and how do you manage ?

SHORT ESSAY

10 X 5 = 50 Marks

3. Define Astigmatism. What are the different types and how do you treat regular astigmatism?
4. What is WHO classification of Trachoma? Enumerate the sequelae & complications of Trachoma?
5. Write the classification, complications and treatment of Ectropion.
6. Explain the mechanism of Aqueous Humor Secretion.
7. Describe the clinical features and treatment of Panophthalmitis.
8. Classification of Optic atrophy.
9. Write Six advantages of Small Incision Cataract Surgery over Extra Capsular Cataract Extraction .
10. Mention the causes of Ptosis and outline the management of Ptosis.
11. Describe the anatomy of Visual Pathway.
12. Describe Tear Film with a diagram.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Ennumerate anomalies of Accomodation.
14. Define chemosis and ecchymosis.
15. Write the fundus picture of Berlin's oedema.
16. Enumerate Six types of Secondary Glaucoma.
17. Name Two conditions where conjunctival follicles are seen.
18. Mention Two causes for Blindness in INDIA.
19. Write Three differences between Paralytic & non-paralytic squint.
20. Mention the Extraocular muscles.
21. Mention Three ocular manifestations of AIDS.
22. Describe visual field defects seen in Pitutary adenoma/tumour.



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