

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

M.B.B.S. PHASE – III (Part-I) Degree Examination – July-2017

Time : 3 Hrs.

[Max. Marks : 100]

OPHTHALMOLOGY

Q.P Code : SDUU-116

*Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.*

LONG ESSAY

2 X 10 = 20 Marks

1. Write about epidemiology, classification and management of diabetic retinopathy.
2. What are the risk factors for senile cataract and how do you manage a case of progressive painless loss of vision?

SHORT ESSAY

10 X 5 = 50 Marks

3. Chalazion.
4. Berlin's edema.
5. Ophthalmia neonatorum.
6. Vitreous haemorrhage.
7. Acanthamoeba keratitis.
8. Circulation of aqueous humor.
9. Staphyloma.
10. Management of fascicular ulcer.
11. Various lasers used in ophthalmology.
12. Fundus picture in CRVO.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Advantages of indirect ophthalmoscopy.
14. Clinical signs in keratoconus.
15. Newer drugs in glaucoma.
16. Differences between pterygium and pseudopterygium.
17. Different types of entropion.
18. Buphthalmos.
19. K F Ring.
20. Aphakia.
21. Intra Ocular Lenses.
22. National programme for control of blindness.

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LONG ESSAY (Answer any Two)

2 X 10 = 20 Marks

1. Define and classify Cataract. Write in detail about stages of senile cortical cataract.
2. Ocular manifestations of diabetes mellitus.
3. Define Blindness. Write in detail about the causes and types of blindness.

SHORT ESSAY (Answer any Ten)

10 X 5 = 50 Marks

4. Dendritic corneal ulcer.
5. Anatomy of cornea.
6. Ptosis.
7. Fundus changes in pathological myopia.
8. Sympathetic ophthalmitis.
9. Subconjunctival haemorrhage.
10. Evisceration.
11. Neuroparalytic keratitis.
12. Classify scleritis.
13. Investigations in a case of chronic iridocyclitis.
14. Systemic antiglaucoma drugs.
15. Kaposi's sarcoma.

SHORT ANSWERS (No Choices)

10 X 3 = 30 Marks

16. Treatment of simple bacterial corneal ulcer.
17. Muscles supplied by oculomotor nerve.
18. Triad of retinitis pigmentosa.
19. State three causes of painless gradual loss of vision.
20. D.D for cherry red spot.
21. What is safe strategy?
22. What is Lagophthalmos? Name the muscles and the nerve affected.
23. Name three lasers and their uses in ophthalmology.
24. Name the stages of retinoblastoma.
25. Name three causes of uniocular diplopia.