

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

M.B.B.S. PHASE – III (Part-I) Degree Examination – January-2014

Time : 3 Hrs.

[Max. Marks : 100]

OPHTHALMOLOGY

Q.P Code : SDUU-116

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. What are clinical features of alkaline burns on various ocular tissues? Mention in principle treatment for acute chemical injury.
2. Draw diagrams of different retinal common lesions.

SHORT ESSAY

10 X 5 = 50 Marks

3. Causes of lateral rectus paralysis.
4. Causes of unilateral proptosis in child.
5. Clinical features of acute dacryocystitis? What is medical line of treatment and indications for surgery?
6. Various causes of ectropion and treatment for the same.
7. Enumerate various refractive errors seen in school going children.
8. Describe clinical features of allergic conjunctivitis.
9. Mention only clinical diagnostic features in bacterial, fungal, viral, corneal ulcer.
10. What are classical clinical features of iridocyclitis? Mention only essential principle medications.
11. Describe various stages and fundus findings in diabetic retinopathy.
12. Mention diagnostic tests essential for primary glaucoma.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Name layers of tear film.
14. Enumerate three causes of secondary glaucoma.
15. What is WHO classification for Vitamin A deficiency.
16. What is treatment for purulent bacterial conjunctivitis.
17. Enumerate different methods of measure intraocular pressure.
18. Enumerate different regional anesthetics nerve blocks given in ophthalmic surgery.
19. Enumerate different causes of toxic optic neuropathy.
20. Mention only three causes of uveitis caused due to immunological reasons.
21. Enumerate only three side effects of corticosteroid therapy.
22. Enumerate three advantages of contact lens wearing.

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LONG ESSAY

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1. Mention steps of penetrating keratoplasty and postoperative complications of the same.
2. Describe pathway of the papillary light reflex. Discuss normal and abnormal reactions of the pupil.

SHORT ESSAY

10 X 5 = 50 Marks

3. Mention clinical features of subconjunctival hemorrhage and enumerate its possible causes.
4. What are the different types of corneal opacities? What are the causes of each type of corneal opacity.
5. Signs and symptoms of episcleritis. What is treatment?
6. Mention only different local medications used to treat glaucoma?
7. Mention various hematological disorders causing fundus changes. Describe salient features.
8. Enumerate the Classical clinical signs and symptoms of papilledema.
9. Describe the effects cavernous. Sinus thrombosis on the eye.
10. Clinical features, causes, treatment of orbital cellulitis.
11. What are the causes of epiphora? What is its treatment.
12. What are the advantages of pseudophakia over aphakia.

SHORT ANSWERS

10 X 3 = 30 Marks

13. What are the primary and secondary actions of inferior oblique muscle.
14. Enumerate three congenital defects of eye.
15. What are thrust areas in vision 2020 programme of Government of india?
16. Mention atleast six causes for red eye.
17. Which formula and method is used to calculate power of intra ocular lens to be palced after cataract surgery.
18. Mention three injuries in closed ocular globe caused by a hard blunt object.
19. Mention only routes of administration of drugs in ocular diseases.
20. Name three causes of secondary glaucoma.
21. Mention three cycloplegic medicines used for refraction in respective age groups.
22. Name the three main types of retinal detachment.