

**Time: Three Hours****Max. Marks: 100 Marks****OPHTHALMOLOGY  
(Revised SCHEME)  
QP Code: 1065**Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary**LONG ESSAYS****2 x 10 = 20 Marks**

1. Discuss etiology, clinical features, complication and management of Ophthalmia neonatorum.
2. Classify Cataracts. Discuss the clinical features and management of senile cataract.

**SHORT ESSAYS****10 x 5 = 50 Marks**

3. Describe the management of alkali injury to the eye.
4. Describe the various uses of contact lens.
5. Mention the causes of nodule at the limbus.
6. Describe the clinical features of primary angle closure glaucoma.
7. What are the indications of trabeculectomy and mention any 2 additional agents used to prevent its failure.
8. Enumerate 2 indications and briefly describe the procedure of evisceration.
9. Describe in brief: Anisometropia
10. Describe the fundus picture of Central retinal artery occlusion.
11. Define myopia and mention various modalities of correcting it.
12. Describe the management of congenital dacryocystitis.

**SHORT ANSWERS****10 x 3 = 32 Marks**

13. Name two investigations for fungal corneal ulcer. Mention two topical and two systemic antifungal agents.
14. Mention three complications of extracapsular cataract extraction.
15. Describe the differences between endophthalmitis and panophthalmitis.
16. What are the ocular manifestations of leprosy?
17. Mention three topical drugs and their mechanism of action in treatment of primary open angle glaucoma.
18. Mention three causes of optic disc edema.
19. Describe the phenomenon of "second sight".
20. Describe the treatment of trachoma.
21. What are the features of granulomatous uveitis?
22. Classify optic atrophy.

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