

**Third Year B.Sc Optometry Degree Examinations, October 2015**

**Eye Diseases**

**Time : 3 hrs**

**Max marks : 100**

- **Answer all questions**
- **Draw diagram wherever necessary**

**Essays**

**(2x20=40)**

1. Define Glaucoma. Discuss clinical features, diagnostic tests and visual field changes in primary open angle glaucoma. (5+5+5+5=20)
2. Discuss the classification, clinical features, and management of senile cataract. (4+6+10=20)

**Short notes**

**(5x5=25)**

3. Chalazion
4. Viral keratitis
5. Giant papillary conjunctivitis
6. Clinical features of acute uveitis
7. Chronic dacryocystitis

**Answer briefly**

**(10x3=30)**

8. Symblepharon
9. List the stages of bacterial corneal ulcer
10. Pinguecula
11. List three medications used in treating fungal corneal ulcer
12. Retinoblastoma
13. List three causes for sudden painful loss of vision
14. Staphyloma
15. Four causes for secondary glaucoma
16. Orbital cellulitis
17. Moorens ulcer

**One word answer**

**(5x1= 5)**

18. "D" shaped pupil following blunt trauma to eye, is seen in .....
19. Unlike a pterygium, a probe can be passed underneath a .....
20. Pediatric cataract surgery is usually performed under ..... anesthesia.
21. SRK formula is used in the calculation of .....
22. Outward rotation of the lid margin is called.....