

**Third Year B.Sc Optometry Degree Examinations - November 2013**

**Eye Diseases**

**Time : 3 hrs**

**Max marks : 100**

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

**Essays**

**(2x20=40)**

1. Which are the types of allergic conjunctivitis. Describe in detail the etiology, pathology and clinical picture of spring catarrh. (3+3+4+10=20)
2. Describe the applied anatomy, orbital fascia, contents of orbit and surgical spaces of orbit in detail. (5+5+5+5 =20)

**Short notes**

**(5x5=25)**

3. Different stages of corneal ulcer
4. Staphylomas
5. Iridocyclitis
6. Morphological types of congenital cataract
7. Optic disc changes in primary open angle glaucoma

**Answer briefly**

**(10x3=30)**

8. Mention four causes of vitreous opacities.
9. Which are the four grades of hypertensive retinopathy
10. Toxic amblyopia
11. Superior oblique muscle
12. Maddox rod
13. Types of entropion
14. Accessory lacrimal glands
15. Sub conjunctival hemorrhage
16. Four causes of night blindness

**One word answer**

**(5x1= 5)**

17. Five major causes of blindness in India
18. Acute membranous conjunctivitis is caused by -----
19. Non inflammatory bilateral conical ectatic condition of cornea is known as -----
20. A - Scan is used to -----
21. Syringing of lacrimal passage is useful in the diagnosis of -----
22. Neovascularisation of iris is known as -----