

Third Year B.Sc Optometry Degree Examinations - October 2014

Eye Diseases

Time : 3 hrs

Max marks : 100

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

Essays

(2x20=40)

1. Describe the etiology, clinical features, classification and complications of trachoma
(5+5+5+5=20)
2. Describe the classification, etiology and investigations of a case of bilateral proptosis.
(5+5+10=20)

Short notes

(5x5=25)

3. Mycotic corneal ulcer
4. Classification and complications of scleritis
5. Endophthalmitis
6. Stages of senile cortical cataract
7. Visual field defects in primary open angle glaucoma

Answer briefly

(10x3=30)

8. Mention four causes of vitreous hemorrhage.
9. Four changes on retina in diabetic retinopathy.
10. Methyl alcohol amblyopia.
11. Three clinical signs of keratonconus
12. Clinical signs of acute anterior uveitis
13. Types of ectropion.
14. Ophthalmia neonatorum
15. Iridodialysis.
16. Bitot's spots.
17. Mention four causes of corneal blindness.

One word answer

(5x1= 5)

18. Phlyctenular conjunctivitis is usually due to -----
19. Keratometry is to find out-----
20. HFA is used to -----
21. Schirmer test is to find out-----
22. Hypo pigmentation of the iris is known as -----