



**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore - 641 043**

Continuous Internal Assessment II April -2025

IV Semester

**Class : II UG
Branch : OPTOMETRY**

**Time : 2 Hours
Max. Marks : 60**

22BOPC21 Ocular Diseases - II

Course Outcomes:

CO1: To understand the symptom of diseases, diagnostic approach and treatment of vitreous.

CO2: To identify the symptoms of disease, diagnostic approach and treatment of retinal and Macular disorder.

CO3: To analyse the symptom of disease, diagnostic approach and treatment of neuro ophthalmological disorders.

CO4: To explain disease, diagnostic approach and treatment of glaucoma.

CO5: To describe the symptoms of diseases, diagnostic approach and treatment of ocular injuries

Part A

6 x 1 =6

Choose the Correct Answer

1. Which condition is most commonly associated with an afferent pupillary defect:
a. Third nerve palsy b. Optic neuritis c. Adie's tonic pupil d. None **CO3K1**
2. Which type of nystagmus is most commonly associated with vestibular disorders:
a. See saw b. Jerk c. Downbeat d. Pendular **CO3K2**
3. Which visual field defect is most commonly associated with early glaucoma:
a. Central scotoma b. Bitemporal hemianopia c. Tubular vision d. Arcuate **CO4K2**
4. Which instrument is considered the gold standard for measuring IOP:
a. Schiottz tonometer b. Schiottz tonometer
c. Goldmann applanation tonometer d. Tono-Pen **CO4K1**
5. A positive Seidel test indicates:
a. Aqueous leakage from a corneal wound b. Increased intraocular pressure
c. Hyphema d. Vitreous hemorrhage **CO5K1**
6. The first step in managing a chemical injury to the eye is:
a. Instilling antibiotic drops b. Performing tonometry
c. Irrigation d. Applying a pressure patch **CO5K1**

Part B

3 x 6 = 18

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 7.a. Write a short notes on optic neuritis (or) **CO3K1**
- 7.b. Write a note on Relative Afferent Pupillary defect **CO3K1**
- 8.a. Write a short notes on normal tension glaucoma (or) **CO4K2**
- 8.b. Explain visual field changes in glaucoma **CO4K2**
- 9.a. Write Short notes on Extra ocular foreign bodies (or) **CO5K1**
- 9.b. Write a short notes on Intra ocular foreign bodies **CO5K1**

Part C

3 x 12 = 36

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 10.a. Write a note on abnormal pupillary defects (or) **CO3K1**
- 10.b. Explain briefly about Nystagmus **CO3K2**
- 11.a. Explain briefly about Primary open angle Glaucoma (or) **CO4K2**
- 11.b. Discuss on congenital glaucoma **CO4K1**
- 12.a. Explain briefly about closed globe injury (or) **CO5K1**
- 12.b. Write a note on open globe injury **CO5K1**