



Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore - 641 043
Continuous Internal Assessment I February - 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. Where is the vitreous most firmly attached to intraocular tissue:
a. Optic nerve head b. Macula c. Retinal blood vessels d. Vitreous Base CO1K1
2. The most common cause of vitreous haemorrhage in adults is:
a. Retinal hole b. Trauma c. Hypertension d. Diabetes CO1K2
3. PHPV is associated with which of the following:
a. Patau syndrome b. Down syndrome CO1K2
c. Tuberous sclerosis d. Sturge weber syndrome
4. In Retinal detachment the fluid accumulates between:
a. Outer Plexiform & outer nuclear layer CO2K1
b. The inner nuclear & outer plexiform layer
c. The ganglion cell layer & inner plexiform layer
d. The RPE & Photoreceptor layer
5. Which of the following causes sudden painless loss of vision
a. CRAO b. ARMD c. Cataract d. Angle closure Glaucoma CO2K1
6. In CRAO the cherry red spot is due to: CO3K
a. Macular Hemorrhage b. Increased choroidal perfusion 1
c. increased retinal perfusion d. Contrast between pale retina & choroid

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 developmental abnormalities in vitreous (or) CO1K1
- 7.b. Explain the stages of Retinopathy of Prematurity CO2K1
- 8.a. Write a short notes on choroiditis (or) CO1K2
- 8.b. Explain Central Retinal Artery Occlusion CO3K2
- 9.a. Write Short notes on Leukocoria in children (or) CO1K1
- 9.b. Describe etiology, clinical features and management of Eales disease CO2K1

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 age related macular degeneration (or) CO3K1
- 10.b. Explain briefly about PHPV CO1K2
- 11.a. Explain briefly about Retinal detachments (or) CO2K2
- 11.b. Discuss clinical features, classification, investigations and management of diabetic retinopathy CO2K1
- 12.a. Explain briefly about the anatomy of retina with neat diagram (or) CO2K1
- 12.b. Write a note on Retinoblastoma CO2K1
