

ADMISSION NUMBER											

School of Medical and Allied Sciences

Bachelor of Optometry
Mid Term Examination - Nov 2023

Duration : 90 Minutes
Max Marks : 50

Sem V - BOPT5003 - Geriatric and Paediatric Optometry

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) Explain one common vision problem in children and how it can impact their academic performance. K2 (2)
- 2) What is the most common age-related eye condition in the geriatric population, characterized by a gradual clouding of the eye's lens? K1 (3)
- 3) Explain the difference between myopia and hyperopia. K2 (4)
- 4) Discuss the impact of glaucoma on the optic nerve. K2 (6)
- 5) Develop a treatment plan for a child with convergence insufficiency. K3 (6)
- 6) Design an eye exercise regimen for a child with accommodative dysfunction. K3 (9)
- 7) Compare and contrast the visual field defects associated with glaucoma and retinal detachment. K4 (8)
- 8) Examine the potential effects of medication on pediatric patients' vision. K4 (12)

OR

Analyze the influence of environmental factors on myopia progression. K4 (12)