School of Medical and Allied Sciences
Bachelor of Optometry
Mid Term Examination - Nov 2023

Duration : 90 Minutes
Max Marks : 50

Sem III - L1UA303T - Optometric Optics-I

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) Classify the shape of lenses. K2 (2)

2) Define angle of deviation. K1 (3)

3) How does a prism work, and what happens to white light when it passes through one? K2 (4)

4) Illustrate the type of lenses. K2 (6)

5) How you will identify different types of lenses. K3 (6)

6) Construst a diagram illustrating the path of light through a prism and the resulting spectrum of colors with their frequency and wavelength. K3 (9)

7) how do you identify convex lenses? Write the application of convex lenses. K4 (8)

8) Distinguish wave naturefrom particle nature of light K4 (12)

OR

Distinguish lens from prism K4 (12)