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School of Medical and Allied Sciences

**Bachelor of Optometry
Mid Term Examination - May 2024**

Duration : 90 Minutes**Max Marks : 50****Sem IV - L1UA401T - Optometric Optics-II and Dispensing Optics***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) Differentiate between CR-39 and polycarbonate lens K2 (2)
- 2) What is Boxing system? Summarize it in brief. K1 (3)
- 3) Discuss the professional requirements for the prescription. K2 (4)
- 4) Explain the relation between Add power and Near power in a prescription. K2 (6)
- 5) Summarize in brief about spectacle prescription. K3 (6)
- 6) Enlist the lens properties? Summarize each property in brief. K3 (9)
- 7) How near IPD is different from Distance IPD? Explain in brief. K4 (8)
- 8) Classify the frame types depending upon the shape of frame. K4 (12)

OR

Explain the criteria in selecting a specific frame. K4 (12)