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School of Medical and Allied Sciences

Bachelor of Optometry

Semester End Examination - Jun 2024

Duration : 180 Minutes

Max Marks : 100

Sem IV - L1UA401T - BOPT4001 Optometric Optics-II and Dispensing OpticsGeneral 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) What is facial wrap? K1 (2)
- 2) What is high refractive lenses? Enlist the different refractive indices and summarize it. K2 (4)
- 3) Explain the markings for a progressive lens. K2 (6)
- 4) Analyze the criteria of a specific frame selection. K3 (9)
- 5) Enlist the different types of frame materials? Summarize each type in brief. K3 (9)
- 6) Generalize & explain in brief about PALs. K5 (10)
- 7) List all the different frame materials? Analyze each in brief. K4 (12)
- 8) Elaborate the different frame availability for elders. K5 (15)
- 9) Examine the different types of sunglasses in indian market. K5 (15)
- 10) Mention different types of safety standards of ophthalmic lenses. Discuss about each. K6 (18)