

School of Medical and Allied Sciences**Bachelor of Optometry
Semester End Examination - Jun 2024****Duration : 180 Minutes
Max Marks : 100****Sem VI - BOPT6005 - Occupational 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*

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| 1) | Example of VDU is _____ | K1(2) |
| 2) | Deduct Opponent color theory | K2(4) |
| 3) | Illustrate about the prevention of occupational hazards | K2(6) |
| 4) | Compare vision standards for roadways, airways, and railways. | K3(9) |
| 5) | Explain Industrial vision screening in detail | K3(9) |
| 6) | Evaluate the role of ergonomics in occupational health | K5(10) |
| 7) | Compare the advantages and disadvantages of UV radiation ? Also write about the impact of UV Radiations on eyes | K4(12) |
| 8) | Explain the minimum Vision requirements for a pilot and for railways | K5(15) |
| 9) | Evaluate Color vision and explain different theories along with physiology of color vision | K5(15) |
| 10) | Discuss color vision defects | K6(18) |