

QP CODE: 104388

Reg. No:.....

**First Year Master of Optometry Degree Regular/Supplementary
Examinations November 2025
Occupational and Public Health Optometry**

Time: 3 Hours

Total Marks: 80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay

(20)

1. What are the blue light. What is its effect on ocular tissues. How can it be prevented.
Discuss NPCB. What are the new initiatives

Short Essays

(6x10=60)

2. What role does proper ergonomics play in reducing the risk of CVS. What adjustments can be made to the workstation to promote eye comfort
3. Explain the role of optometrist in sports vision
4. What is anthropometry and how does it relate to optometry practice
5. Explain the various non mechanical injuries in ocular trauma
6. Enlist various occupational eye disease with their brief characteristic
7. What is photometry. Explain Luminous flux, luminous intensity, Illuminance and Luminance
