

**QP CODE: 104388**

**Reg. No:.....**

**First Year Master of Optometry Degree Regular/Supplementary  
Examinations November 2024  
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. Write down a sample sports vision assessment case sheet. Explain the importance of each of the diagnostic test in sports person.

**Short Essays**

**(6x10=60)**

2. What are the Ultraviolet rays. What is its effect on ocular tissues
3. Enlist various modes of injury and commonly observed ocular lesion in Agricultural worker, Industrial worker, Sports person, Miners and Drivers
4. How does blue light emitted from digital screen affects eye health and what measures can be taken to reduce its impact
5. What are the factors affecting the performance of visual task and need for increased task illumination
6. Discuss about different types of light design
7. How can anthropometric data be utilized to customize and optimize the design of eyewear for individual patient

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