

**QP CODE: 104388**

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

**First Year Master of Optometry Degree Regular/Supplementary  
Examinations November 2020  
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. Compare and contrast between cathode ray tube display, the liquid crystal display and the light emitting diode display. Describe on the ophthalmic frame properties and lens materials used as protective devices. (10+10)

**Short Essays**

**(6x10=60)**

2. The role and challenges of optometrists in India.
3. Discuss on any five occupations causing occupational eye disease. How are these diseases managed.
4. General Anthropometry.
5. Vision 2020 globally and specific to India.
6. Write in detail about computer vision syndrome
7. Define visual ergonomics. Describe the important components of visual ergonomics.

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