

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[AHS 0122]

**JANUARY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 1635**

**M.OPTOM  
SECOND YEAR (From 2018-2019 onwards)  
PAPER V – SPORTS VISION AND OCCUPATIONAL OPTOMETRY  
*Q.P. Code : 281635***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Planning a sports vision evaluation at a regional football championship game in your locality.
2. You have been appointed as the occupational optometrist in a new chemical plant, how will you plan and organize the occupational health assessment, risk assessment and ocular protection plan.

**II. Write Short Notes on:**

**(10x6 = 60)**

1. Occupational lenses while prescribing spectacles
2. Prevention of Ocular and visual effects of pesticides
3. Safety and control measures of ocular injuries in sports.
4. Discuss general visual characteristics of a sport.
5. Static and Dynamic visual acuity
6. Refractive error correction requirement in sports
7. What are some of the health promotion activities that can be planned in an industry
8. Perceptual mechanism of visual information processing in Sports
9. Effects of UV Radiation on the eye.
10. Peripheral awareness testing and improvement

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