

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

**[AHS 0321]**

**MARCH 2021**

**Sub. Code: 1635**

**(OCTOBER 2020 EXAM SESSION)**

**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. Visual task analysis in Sports with one example
2. Role of optometrists in occupational health with specific reference to Visual display

**II. Write Short Notes on:**

**(10x6 = 60)**

1. Heat disorders in the work place
2. Discuss general visual characteristics of a sport.
3. Safety and control measures of chemical splashes with specific reference to the eyes.
4. Perceptual mechanism in visual information processing in sports
5. Advantages of contact lenses over spectacles in the workplace
6. Medicolegal issues while prescribing protective eyewear for sports
7. Ocular and visual effects of pesticides with 2 examples
8. Common ocular injuries in football
9. Types of glare and how can it be managed
10. Static and Dynamic Visual Acuity

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