

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

[AHS 0921]

**SEPTEMBER 2021
(MAY 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. Visual task analysis in Occupation with an example.
2. Visual information processing in sports, with 1 example

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. Work place hazards – reference to any particular industry
8. Risk assessment in an industry
9. Chemical splash – prevention and management
10. What are some of the health promotion activities that can be planned in an industry.
