

THE TAMIL NADU M.G.R. MEDICAL UNIVERSITY

[AHS 1023]

OCTOBER 2023

Sub. Code: 1635

**M.OPTOM
SECOND YEAR (From 2020-2021 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 Information processing in Sports with one example.
2. Discuss in detail about steps involved in Visual task analysis for an Optometrist.

II. Write short notes on:

(10 x 6 = 60)

1. Ocular and visual effects of exposure to Pesticides.
2. Employee's State Insurance Corporation.
3. Accident Investigation, Risk assessment and Analysis.
4. Advantages of Contact lenses over spectacles in sports.
5. Prescribing Filters and Performance Sun Eyewear in Sports.
6. Chemical splash prevention and management.
7. Components of visual performance evaluation.
8. Role of Optometrist in Occupational Health.
9. Common ocular injuries in Badminton.
10. Enumerate the key factors to start an exclusive sports vision practice.
