

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

[MPT 0223]

**FEBRUARY 2023
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 8175

**MPT DEGREE EXAMINATION
SECOND YEAR - (Regulations for the candidates admitted from the academic year 2018-2019)
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT
BRANCH V – SPORTS PHYSIOTHERAPY**

Q.P. Code : 278175

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss the relevance of body composition analysis to physical therapy.
2. Explain emergency injury assessment and discuss pre participation evaluation process.

II. Write notes on:

(10 x 6 = 60)

1. Injuries related to specific sports – E.g. Basket Ball.
2. Game Keeper's thumb.
3. Swimmer's shoulder.
4. Basics of X-ray and MRI taken in sports physiotherapy.
5. Anthropometric measurement for effusion and atrophy.
6. Principles of Training Diet.
7. Appraising the evidence.
8. Critical care Investigatory procedures in sports physiotherapy.
9. On-field specific assessment of sport injuries.
10. Problems faced by female athletes.
