

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

[MPT 0223]

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

Sub. Code: 8185

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

Q.P. Code : 278185

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the patho-mechanics of Anterior cruciate Ligament Injury in basketball player and Clinical symptoms and treatment program including post operative accelerated rehabilitation protocol.
2. Describe in details about the phases of throwing and SLAP lesion in Sports and conservative rehabilitation program in detail.

II. Write notes on:

(10 x 6 = 60)

1. Delayed onset of muscle soreness and role of sports physiotherapist.
2. Heat stroke in long distance runners.
3. Clinical significance of Feiss line.
4. Drop squat exercise in patella femoral pain syndrome.
5. Rehabilitation following ankle anterior talofibular ligament injury.
6. Strength training for power lifters.
7. Shoulder impingement in throwers.
8. Endurance training for ultra-marathon runners.
9. Pre game meal for an athlete.
10. Use of Ergogenic aids in sports.
