

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

[LM 125]

MAY 2018

Sub. Code: 8125

**MPT DEGREE EXAMINATION
SECOND YEAR
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT
BRANCH V – SPORTS PHYSIOTHERAPY**

Q.P. Code : 278125

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain in detail about the common running injuries in and around the Knee joint.
2. Explain the basic skill of physical, functional and sports specific assessment in a Cricket bowler.

II. Write notes on:

(10 x 6 = 60)

1. Warming up and cooling down.
2. Factors contributing to the patellofemoral pain syndrome.
3. Isokinetic training.
4. Swimmer's shoulder.
5. Epiphyseal injuries.
6. Anaerobic metabolism.
7. Common causes of sports injuries in the older athlete.
8. Role of rotator interval in stability for the shoulder.
9. Carbohydrate loading diet.
10. Doping.
