

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

[LO 125]

MAY 2019

Sub. Code: 8125

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

Q.P. Code : 278125

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Common soft tissue injuries seen in Volleyball. Explain the mechanism of injuries and its management.
2. Explain the basic skill of physical, functional and sports specific assessment in a Football goal keeper.

II. Write notes on:

(10 x 6 = 60)

1. Principles of aerobic fitness training.
2. Clinical features and investigation for stress fracture.
3. Oxygen debt.
4. Hamstring muscle injury.
5. Meniscus.
6. Jersey finger.
7. Sports medical team.
8. IT band friction syndrome.
9. NAGI model.
10. Bio mechanics of back stroke swimming.
