

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

[LO 135]

MAY 2019

Sub. Code: 8135

**MPT DEGREE EXAMINATION
SECOND YEAR
BRANCH V – SPORTS PHYSIOTHERAPY
SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS**

Q.P. Code : 278135

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Outline the causes for shoulder impingement. Discuss the physiotherapy plan from acute stage to return to sports.
2. Write in detail about the complete fitness evaluation.

II. Write notes on:

(10 x 6 = 60)

1. Clinical implications of open and closed kinetic chain exercise.
2. Morphological differentiation of Patella.
3. Piriformis syndrome.
4. Taping in lateral ligament injuries of ankle.
5. Swiss ball exercises.
6. Hop tests.
7. Adductor strain.
8. Anatomy of a running shoe.
9. Osteochondritis dessicans.
10. Wartenberg's syndrome.
