



[LN 135]

**OCTOBER 2018**

Sub. Code: 8135

**MPT DEGREE EXAMINATION**

**SECOND YEAR**

**SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS**

**BRANCH V – SPORTS PHYSIOTHERAPY**

*Q.P. Code : 278135*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain in detail about the Rehabilitation protocol from day 1 to return to field of a hockey player following Grade 2 lateral Collateral Ligament injury of Ankle.
2. Write the management of Acromio Clavicular joint injury of a Cricket player following an injury at the field.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Bio-mechanics of throwing.
2. Carbohydrate loading.
3. Star excursion training.
4. Jumper's knee.
5. Sports emergency kit.
6. Iliotibial band syndrome.
7. Pre-seasonal diet.
8. Importance of hydration during sports.
9. Importance of Proprioceptive Neuromuscular Facilitation in sports.
10. Neural tissue mobilization technique of sciatic nerve.

\*\*\*\*\*

