



[LM 135]

**MAY 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 the significance of two joint muscles in the lower limb in relation to sports.
2. Describe in detail about the phases of throwing and throwing injuries in sports.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Describe three functional tests that can be used to decide return to sport after anterior cruciate ligament injury.
2. Principles of training.
3. Tibial stress syndrome.
4. Role of Cryosprays in sports.
5. Ballistic stretching vs static stretching.
6. Principles of fitness.
7. Ball exercises.
8. Piriformis syndrome.
9. Stress fracture.
10. Skin fold thickness measurements.

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