

[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: $(2 \times 20 = 40)$

1. Explain in detail about the common running injuries in and around the Knee joint.

Explain the basic skill of physical, functional and sports specific assessment in a Cricket bowle

II. Write notes on: $(10 \times 6 = 60)$

- Warming up and cooling down.
- Factors contributing to the patellofemoral pain syndrome.
- Isokinetic training.
- Swimmer's shoulde
- Epiphyseal injuries.
- Anaerobic metabolism.\(\)
- Common causes of sports injuries in the older athlete.
- 8. Role of rotator interval in stability for the shoulde
- Carbohydrate loading diet.
- 10. Doping.

