



[LK 135]

MAY 2017

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. Discuss in detail about the athletic emergency care and its first-aid management.
2. Design a protocol for a 20 yrs old male baseball player for enhancing his sports performance. Add a note on preventing of injuries.

II. Write notes on:

(10 x 6 = 60)

1. Basic pharmacology in sports physiotherapy.
2. Anthropometric testing.
3. Neural tissue mobilization.
4. Swiss ball exercises.
5. PNF in manipulation.
6. High altitude training regime.
7. Resisted versus Assisted training.
8. Sports vision training.
9. Conditioning programme after ACL repair
10. Mulligan spinal manipulation techniques.
