

[LL 135]

OCTOBER 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. Explain in detail the management of a 25 year old female squash player who had underwent repair of grade II (R) acromio clavicular ligament. Add a note on fitness for return to sports.
2. Discuss in detail the protocol for the enhancement of peak performance in cycling sport.

II. Write notes on:**(10 x 6 = 60)**

1. Deep friction massage.
2. Trigger point release technique.
3. Nutation and counter Nutation.
4. Management for spondylolisthesis L4-L5.
5. On field first aid procedure.
6. Principles of injury prevention.
7. Training for shunt and spurt muscles.
8. Mc'Connell multimodal physiotherapy technique.
9. Management of pommel arm in gymnastics.
10. Exercise associated muscle cramps.
