

[LB 135]

OCTOBER 2012  
MPT DEGREE EXAMS  
SECOND YEAR

Sub. Code: 8135

BRANCH V – SPORTS PHYSIOTHERAPY  
PAPER II – PHYSIOTHERAPY INTERVENTIONS (SPECIALITY II)

Q.P. Code : 278135

Time : 3 hours  
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages Time Marks  
(Max.)(Max.)(Max.)

- |   |    |    |    |
|---|----|----|----|
| 1. Maitland Mobilization fundamentals, grades, indications, Contra indications. | 17 | 40 | 20 |
| 2. ACL rehab for football player. Criteria to return to sports.                 | 17 | 40 | 20 |

II. Write notes on :

- |   |   |    |   |
|---|---|----|---|
| 1. Eccentric training for lower limb.                           | 4 | 10 | 6 |
| 2. Lactic threshold.  | 4 | 10 | 6 |
| 3. Oxygen debt.   | 4 | 10 | 6 |
| 4. Various types of fatigue.                                    | 4 | 10 | 6 |
| 5. Mc'connel Taping.  | 4 | 10 | 6 |
| 6. Various methods of warm up. Local & global.                  | 4 | 10 | 6 |
| 7. Planter fasciitis in runners.                                | 4 | 10 | 6 |
| 8. Upper limb plyometrics.                                      | 4 | 10 | 6 |
| 9. Strapping in sports.   | 4 | 10 | 6 |
| 10. Protective equipments in sports. Principals in application. | 4 | 10 | 6 |

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