

[LB 135]

NOVEMBER 2012

Sub. Code: 8135

**MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION
SECOND YEAR**

BRANCH V – SPORTS PHYSIOTHERAPY

PAPER II – PHYSIOTHERAPY INTERVENTIONS

(SPECIALITY – II)

Q.P. Code: 278135

Time: Three Hours**Maximum: 100 marks**

Answer ALL questions in the same order

I. Elaborate on :

Pages (Max.)	Time (Max.)	Marks (Max.)
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|---|----|---------|----|
| 1. Maitland Mobilization fundamentals, grades, indications, Contra indications. | 17 | 40 min. | 20 |
| 2. ACL rehab for football player Criteria to return to sports. | 17 | 40 min. | 20 |

II. Write notes on :

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