

[LA 135]

MAY 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 Time Marks
(Max.) (Max.) (Max.)**

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| 1. Explain the pathomechanics of patellofemoral pain syndrome signs and symptoms and treatment program. | 17 | 40 min. | 20 |
| 2. Discuss the neurophysiology mechanism of trigger point release and elaborate on the technique of any common five lower extremity trigger points release. | 17 | 40 min. | 20 |

II. Write notes on :

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| 1. Orthotics in hand injuries. | 4 | 10 min. | 6 |
| 2. Sports massage. | 4 | 10 min. | 6 |
| 3. Progressive functional proprioceptive training. | 4 | 10 min. | 6 |
| 4. Core stability exercises. | 4 | 10 min. | 6 |
| 5. Conservative management for anterior shoulder instability. | 4 | 10 min. | 6 |
| 6. Therapeutic usage of ultrasound in sports injuries. | 4 | 10 min. | 6 |
| 7. Procedure for doing upper limb tension test I and II. | 4 | 10 min. | 6 |
| 8. Sports-specific training program for a cricket bowler | 4 | 10 min. | 6 |
| 9. Curwin & Stanish eccentric rehabilitation program for tension lesions. | 4 | 10 min. | 6 |
| 10. Piriformis syndrome. | 4 | 10 min. | 6 |
