



[LB 125]

NOVEMBER 2012

Sub. Code: 8125

**MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION****SECOND YEAR****BRANCH V – SPORTS PHYSIOTHERAPY****PAPER I – PHYSIOTHERAPY ASSESSMENT****(SPECIALITY – I)*****Q.P. Code: 278125*****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. Describe the biomechanics of throwing. Conservative Management methods used for shoulder injury during a Playing season. | 17 | 40 min. | 20 |
| 2. Explain the energy system involved and its significance in planning a training program for a football player             | 17 | 40 min. | 20 |

**II. Write notes on :**

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|--|---|---------|---|
| 1. Body mass index.  | 4 | 10 min. | 6 |
| 2. Clinical features & investigations for stress fracture.   | 4 | 10 min. | 6 |
| 3. ICF coding.   | 4 | 10 min. | 6 |
| 4. Difference in stride & step length in various runners.  | 4 | 10 min. | 6 |
| 5. Methods of cryotherapy application.   | 4 | 10 min. | 6 |
| 6. Negative psychological factors of an injured athlete.   | 4 | 10 min. | 6 |
| 7. Application of documentation skills for a fast bowlers return to sports from a shoulder injury. | 4 | 10 min. | 6 |
| 8. Sports massage.   | 4 | 10 min. | 6 |
| 9. Fascia.   | 4 | 10 min. | 6 |
| 10. Oxygen debt.   | 4 | 10 min. | 6 |

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