



[LA 122]

MAY 2012

Sub. Code: 8122

MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION**SECOND YEAR****BRANCH II – PHYSIOTHERAPY IN NEUROLOGY****PAPER I – PHYSIOTHERAPY ASSESSMENT****(SPECIALITY – I)*****Q.P. Code: 278122*****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 limbic system. Explain the control of motor activity of brainstem that regulate and coordinate the movements. | 17 | 40 min. | 20 |
| 2. Describe the disorder of spinal cord. Explain the movement analysis of functional mobility skill and assessment of assistive devices in spinal cord injury. | 17 | 40 min. | 20 |

II. Write notes on :

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| 1. Assessment of Balance. | 4 | 10 min. | 6 |
| 2. Visual Dysfunction. | 4 | 10 min. | 6 |
| 3. Today's health care model. | 4 | 10 min. | 6 |
| 4. Level of consciousness. | 4 | 10 min. | 6 |
| 5. Elements of evidence based practice. | 4 | 10 min. | 6 |
| 6. Neuromuscular junction. | 4 | 10 min. | 6 |
| 7. Brain injury classification. | 4 | 10 min. | 6 |
| 8. Assessment of autonomic nervous system. | 4 | 10 min. | 6 |
| 9. International classification of impairment, disability and handicap model. | 4 | 10 min. | 6 |
| 10. Learning disorder | 4 | 10 min. | 6 |

