

[LA 132]

MAY 2012

Sub. Code: 8132

MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION**SECOND YEAR****BRANCH II – PHYSIOTHERAPY IN NEUROLOGY****PAPER II – PHYSIOTHERAPY INTERVENTIONS****(SPECIALITY – II)*****Q.P. Code: 278132*****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 in detail the physiotherapeutic plan in the management Upper extremity in stroke patients using contemporary Approaches. | 17 | 40 min. | 20 |
| 2. Explain in detail the various theories of motor control and its clinical applications. | 17 | 40 min. | 20 |

II. Write notes on :

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| 1. Biofeedback in Gait training. | 4 | 10 min. | 6 |
| 2. Symmetrical Vs Asymmetrical bilateral arm training. | 4 | 10 min. | 6 |
| 3. Cueing strategies in the management of parkinsonism. | 4 | 10 min. | 6 |
| 4. Parental role in improving quality of life in CP child. | 4 | 10 min. | 6 |
| 5. Guidelines for the management of Autonomic dysreflexia. | 4 | 10 min. | 6 |
| 6. Neurophysiologic basis of myofascial release. | 4 | 10 min. | 6 |
| 7. Stages of motor learning. | 4 | 10 min. | 6 |
| 8. Rancho Los amigo scale. | 4 | 10 min. | 6 |
| 9. Dissociated sensory loss. | 4 | 10 min. | 6 |
| 10. Pain Modulation theory. | 4 | 10 min. | 6 |
