

[LB 132]

NOVEMBER 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.)**

- | | | | |
|---|----|---------|----|
| 1. Define pain. Classify the various types of pain, enumerate upon the various theories of pain and write about the management of chronic pain. | 17 | 40 min. | 20 |
| 2. Define motor control. Describe about the factors affecting motor control and enumerate upon the various theories of motor control. | 17 | 40 min. | 20 |

II. Write Notes on:

- | | | | |
|--|---|---------|---|
| 1. Cerebellar dysfunction. | 4 | 10 min. | 6 |
| 2. Adverse effect of immobilization of nervous system. | 4 | 10 min. | 6 |
| 3. Idiopathic Parkinsonism. | 4 | 10 min. | 6 |
| 4. Myofascial release techniques. | 4 | 10 min. | 6 |
| 5. Factors affecting the extent of injury in CVA. | 4 | 10 min. | 6 |
| 6. Task Oriented Approach. | 4 | 10 min. | 6 |
| 7. Artifacts in EMG. | 4 | 10 min. | 6 |
| 8. Role of Orthosis in cerebral palsy. | 4 | 10 min. | 6 |
| 9. Management of ALS. | 4 | 10 min. | 6 |
| 10. Incomplete spinal cord injury. | 4 | 10 min. | 6 |
