

[LH 132]

OCTOBER 2015

Sub. Code: 8132

**MPT DEGREE EXAMINATION
SECOND YEAR
SPECIALITY PAPER – II - PHYSIOTHERAPY INTERVENTIONS
BRANCH II - PHYSIOTHERAPY IN NEUROLOGY**

Q.P. Code : 278132

Time : Three hours

Maximum : 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain in detail neurological control of Bladder. Classify types of bladder dysfunction. Describe the rehabilitation of various types of neurogenic bladder dysfunction.
2. Discuss the various motor learning theories and its implication in treatment.

II. Write notes on:

(10 x 6 = 60)

1. Facilitatory and Inhibitory techniques.
2. Myelination of pyramidal tracts.
3. Theories of motor control.
4. Management of complication following autonomic dysfunction.
5. Role of EMG Biofeedback in Neurological rehabilitation.
6. Dyskinesias and its management.
7. Brunnstrom's sequential recovery stages of stroke.
8. Postural control mechanism.
9. Management of extra pyramidal lesions.
10. Principles and techniques of Rood's approach.
