

[LD 752]

OCTOBER 2013

Sub. Code: 8152

MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION**FIRST YEAR****(Common to all Branches)****PAPER II – PHYSIOTHERAPEUTICS*****Q.P. Code: 278152*****Time: Three Hours****Maximum: 100 marks****Answer All questions****I. Elaborate on:****(2 x 20 = 40)**

1. Write in detail about the principles, indications, contra-indications, assessment and method of application of Maitland's manual therapy techniques.
2. Write in detail about the definition, principles, types, indications and contra-indications of aerobic exercises.

II. Write notes on:**(10 x 6 = 60)**

1. Strength duration curve.
2. EMG bio feed back.
3. Jump sign.
4. Trampoline.
5. Whirl pool bath.
6. Cryo-stretch.
7. Iontophoresis.
8. McKenzie exercises.
9. Factors affecting nerve conduction.
10. Pain assessment.
