

[LG 752]

APRIL 2015

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: 75 marks****Answer All questions****I. Elaborate on:****(2 x 20 = 40)**

1. Describe the principles, method of application, physiological effects and therapeutic effects of phonophoresis.
2. Principles and application of cyriax mobilization.

**II. Write notes on:****(7 x 5 = 35)**

1. Close pack and loose pack position.
2. Transcutaneous electrical nerve stimulation.
3. Stretch reflex.
4. Skin fold measurement.
5. Functional electrical stimulation.
6. Pelvic floor dysfunction.
7. Wallerian degeneration.
8. Principles of aquatic exercises.
9. Theories of pain.
10. Articular neurobiology.

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