

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LO 752]

MAY 2019

Sub. Code: 8152

MPT DEGREE EXAMINATION
(Common to all Branches)
FIRST YEAR
PAPER II – PHYSIOTHERAPEUTICS

Q.P. Code : 278152

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Muscle Energy Technique. Explain in detail about the muscle energy technique for pelvic dysfunction.
2. Define Short Wave Diathermy. Explain in detail about the production, therapeutic effects and dangers of Short Wave Diathermy. Add a note on various methods of applications of Short Wave Diathermy in physiotherapy.

II. Write notes on:

(10 x 6 = 60)

1. Differentiate between H-reflex and F wave.
2. Positional release technique.
3. Upper limb tension test.
4. Dynamic balance training.
5. Motor unit action potential.
6. Mulligan Mobilization with movement.
7. Neuro-physiological assessment of median nerve.
8. Functional electrical stimulation.
9. Intermittent Pneumatic compression pump.
10. Clinical application of ultrasound.
