



[LM 752]

MAY 2018

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. Evidence based applications of Electro-physiological studies in physiotherapy.
2. Describe in detail the construction and working of valve diathermy circuit elaborate on biophysical, biochemical, therapeutic effects and methods of application of Micro Wave Diathermy.

II. Write notes on:

(10 x 6 = 60)

1. Training with functional devices.
2. Compare and contrast of McKenzie and Maitland.
3. ENMG.
4. Upper limb tension test.
5. Principles of exercise.
6. Di-dynamic currents.
7. Fryett's law for spinal motion analysis.
8. Factors affecting nerve conduction velocity.
9. Graded oscillation technique.
10. M – Response and f – Wave.
