



[LP 752]

OCTOBER 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. Discuss the physical law of aquatic therapy. Describe in detail about its physiological effects, advantages, disadvantages and its clinical applications.
2. Describe the principles of mobilization of spine by mulligan therapy and compare the concepts of Maitland Vs Mulligan mobilization.

II. Write notes on:

(10 x 6 = 60)

1. Types of EMG electrodes.
2. Methods of ultrasound application.
3. Positional release technique.
4. Articular Neurology.
5. Eccentric strength training.
6. Combination therapy.
7. Advantages, disadvantages and application techniques of compression bandage.
8. Russian currents.
9. Jump sign.
10. Pain assessment scales.
