

[LF 752]

OCTOBER 2014

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. Define laser and its principles application of laser in pain, inflammation, edema reduction and diabetic ulcer.
2. Describe the principles of mobilization of spine by mulligan therapy compare Maitland Vs Mulligan mobilization.

II. Write notes on:

(7 x 5 = 35)

1. Arndt – Schultz principle.
2. Principles of aerobic exercise.
3. Stress incontinence.
4. Electrical properties of tissues.
5. Training with functional devices.
6. Compression wraps.
7. Pulsed short wave diathermy.
8. Exercises induced muscle soreness.
9. Current parameters.
10. Functional electrical stimulation (FES).
