

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

[LQ 752]

NOVEMBER 2020  
(MAY 2020 SESSION)

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 Traction. Classify various types of Spinal Traction. Describe indications, contra indications and therapeutic effects of Spinal Traction. Explain the procedure of Mechanical Traction for Lumbar spine.
2. Describe Pain and explain the various Electrotherapy techniques to reduce Chronic pain.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Evidence-based balance exercise programs.
2. Continuous passive motion.
3. Principles and application of Cyriax mobilization.
4. Motor nerve conduction study.
5. Perturbation in standing posture.
6. Iontophoresis.
7. Whirlpool bath.
8. Exercise induced muscle soreness.
9. Hypermobility.
10. Cryo stretch.

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