

[LK 752]

MAY 2017

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 Resisted Exercise. Explain in detail about the principles, effects and various methods of applications used in physiotherapy. Add a note on DAPRE.
2. Define Traction. Classify various types of Spinal Traction. Describe indication, contraindication and therapeutic effect of Spinal Traction. Explain the procedure for mechanical traction for lumbar spine.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Dysfunction syndrome.
2. Properties of water.
3. Closed pack position and loose pack position of joint.
4. Muscle energy techniques for pelvic dysfunction.
5. Russian current.
6. Trampoline.
7. F wave.
8. Centralization and peripheralization.
9. Trigger point examination.
10. Physiological effect of ultra violet rays.

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