

QP Code: 212376

Reg. No: .....

**Second Year MPT Degree Regular/Supplementary Examinations**  
**December 2024**  
**Paper II - Physiotherapeutics**  
**(Common for all specialities)**  
**(2016 Scheme)**

**Time: 3 Hrs**

**Max. Marks: 100**

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers* • *Draw diagram wherever necessary*

**Essays** **(2x20=40)**

1. Describe the biomechanical principles of manual therapy.
2. Butlers neural mobilisation for Lower limb.

**Short Notes** **(10x6=60)**

3. Positional release technique.
4. Role of Hydrotherapy in Rehabilitation.
5. Describe the role of TENS & IFT on pain gate.
6. Describe the effect of Heat and Cold on muscle performance.
7. Write in detail about functional electrical stimulation and its application.
8. Describe the various outcome measures used for evaluating balance.
9. Write in detail about the EMG NCV findings for Myopathies.
10. Describe the various methods for evaluating postures and write about any two abnormal postures.
11. Write in detail about pelvic floor dysfunctions and their management.
12. Explain the uses of traction to the human body and write in detail about spinal traction.

\*\*\*\*\*