

QP Code: 212376

Reg. No:

**Second Year MPT Degree Regular/Supplementary Examinations
January 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 in detail the principles, indications, contraindications, assessment and method of application of Cyriax technique
2. What are therapeutic exercises. Write in detail the principles of therapeutic exercise design

Short Notes

(10x6=60)

3. Functional electrical stimulation
4. Nerve excitability test
5. Describe the various types of stretching
6. Long wave diathermy
7. Explain the principles of Nerve Conduction Study
8. Describe the physiological response to electrical stimuli
9. EMG Bio-feedback
10. Describe positional release techniques
11. Describe in detail the physiology of nerve
12. Properties of fast and slow pain fibres
