

QP Code: 212376

Reg. No:

**Second Year MPT Degree Supplementary Examinations June 2022
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. Define evidence based practice. Explain in detail about principles, factors, steps and components and add a note on evidence based clinical application of electrotherapeutics.
2. Describe in detail about the principles, indications, contra-indications, assessment and method of application of Maitland's manual therapy techniques.

Short Notes

(10x6=60)

3. Articular neurology
4. Aquatic exercises.
5. Somatosensory evoked potentials and its uses.
6. Principles and application of Cyriax manipulation.
7. Trigger point examination.
8. Principles of aerobic exercise
9. Differentiate H reflex and F wave.
10. Visual and auditory feedback.
11. Upper limb tension test.
12. Thermal and non-thermal effects of therapeutic ultrasound.
