

QP Code: 212376

Reg. No:

**Second Year MPT Degree Supplementary Examinations
October 2021**

**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. Write about the myofascial release technique in detail. Describe the indication and contra indication of myofascial release technique.
2. What are the basic principles of electricity and types of current in detail.

Short Notes

(10x6=60)

3. Explain the aquatic exercise.
4. Training with functional device.
5. Neuronal activity in electrical stimulation.
6. Discuss the functional electrical stimulation.
7. Explain Iontophoresis.
8. Discuss muscle strengthening and prevention of atrophy.
9. Explain chronaxie test and rheobase test.
10. Describe EMG bio feedback.
11. Describe the traction in detail.
12. Explain the magnetotherapy.
