

QP Code: 212376

Reg. No:

**Second Year MPT Degree Supplementary Examinations
March (July) 2020**

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. What is manual therapy. When is manual therapy treatment indicated. Describe any four biomechanical principles in manual therapy
2. What are therapeutic exercises. Describe the principles of therapeutic exercise design.

Short Notes

(10x6=60)

3. Classification of electrotherapeutic currents
4. Clinical electromyography for electro diagnosis
5. Dielectric properties of skin
6. Discuss the basic principles of muscle energy technique
7. Discuss the various types of infrared generators employed in physiotherapy departments
8. Write about the application of stretching in exercise therapy
9. Describe the postural mechanism
10. Describe the types of crutches and the explain the method for measurement of length
11. Briefly describe the skeletal muscle physiology
12. Mention the uses of electrotherapy methods in Pelvic Floor Dysfunction
