

QP Code: 212376

Reg. No:

Second Year MPT Degree Examinations October 2018

**Paper II - Physiotherapeutics
(Common for all specialities)
(2016 Scheme)**

Time: 3 Hrs

Max. Marks: 100

- **Answer all questions**

Essays

(2x20=40)

1. Describe joint mobilization technique using the Kaltenborn method with special emphasis on the translatory joint play movements and grades. Add notes on assessment, indications and contraindications.
2. Explain how electrical stimulation remains a crucial tool in the treatment of numerous acute and chronic pain conditions.

Short Notes

(10x6=60)

3. Nerve conduction test for electro diagnosis
4. Briefly discuss the physiology of tissue repair and healing
5. Indications and contraindications to high velocity thrust technique
6. Range of motion exercise as a technique in exercise therapy
7. Discuss the therapeutic uses of short wave diathermy
8. Write about the principles of aerobic exercises
9. Discuss the pattern of posture
10. Describe the preparation for crutch walking
11. Describe the various types of stretching.
12. Briefly describe the nerve muscle physiology
