

Seat No: \_\_\_\_\_

Enrollment No: \_\_\_\_\_

**PARUL UNIVERSITY**  
**FACULTY OF PHYSIOTHERAPY**  
**MPT Regular Examination, April - 2018**

**Year: 1**

**Subject Code: 07200103**

**Subject Name: Advance Physio Therapeutics-Part I**

**Date: 28/04/2018**

**Time: 10:00am To 01:00pm**

**Total Marks: 70**

---

Instructions:

1. All questions are mandatory
2. Figures to the right indicate full marks.
3. Draw Diagram wherever necessary.
4. Write separate sections on separate answer sheets.

**SECTION- A**

- Q.1** Define Resisted Exercise. Explain in detail about the principles, effects and various methods of applications used in physiotherapy. **(15)**
- Q.2** Describe the physiology of pain and the role of physiotherapeutic in Psychosomatic pain. **(15)**

**SECTION- B**

**Q.3 Short Notes**

- (a) Properties of Water and its clinical significance. **(10)**
- (b) Exercise prescription following hysterectomy. **(10)**
- (c) Techniques of lymphatic manipulation **(10)**
- (d) Basic Physic involved in the production of a beam of therapeutic Ultrasound. **(10)**